TVA- MP-GTO-
00365

1914

P. W. D

(IRRIGATION)

G.O. 469 I

dt 17-9-1914

188

Scott

Public Works (1914) Departm

Mis SERIES.

G.O. No. 469 I

DATED 17-9-14

[Despatch Abstract.]

Madras Cauvery arbitration —
papers connected with Madras Exhi
a 20 — relating to remissions, delta
, in the Delta irrigated area, Tanjore
t.

Indexed

BACK PAPERS.

No.	Department.	Date.	G.O.	No.	Department.	Date

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

This file can be returned

the rain fall statements

~~attached~~ below may be

removed & destroyed after 1

2 - my D/o letter to

Coll: Tanjore to be

put into notes.

[illegible]

20/12

/13

Remissions

This file has been shown to the Assessor ~~[illegible]~~ interested and ~~[illegible]~~ may be locked with records.

[illegible]

[illegible signature]

4/12/13

Dr [illegible]

[illegible] 4/12/13

5·15 ~~778/~~ ~~2345~~ ~~55-000~~ 15-4

280 823 00
2578/890

2283400
2063112

230288

Please
necessary papers HD
4.12.13

CURRENT FILE.

CONTENTS.

Current No.	From	Number.	Date	Pages.
	O.M. to Collr. of S. Arcot / Tanjore / Trichinopoly	22878/13 - 1	12-11-13	
	Telegram from Collr of S. Arcot	—	15-11-13	

[P.T.O. FOR PUT UP ...

PAPERS PUT UP WITH CURRENT No.

'apers of the department to which the current belongs.

Date.	Original (=O) or spare copy (= S.C.)	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department.

Papers of other departments.

epartment.	Number	Date.	Original (= O.) or spare copy (= S.C.)	Initials with date of (1) Referencer acknowledgi returns of the paper concerned or (2) Despatche to denote the return of the papers to the department concerned.

Desp at once & return file.

REVENUE DEPARTMENT.

G. M. No 2287 B/13-1 dt 12-11-1[3]

The Collector of Tanjore / Trichinopoly / South Arcot is reques[ted] to submit a statement of remiss[ions] under the Cauvery Delta & the Lower Coleroon anicut system granted during the 20 years from 1891 to 1910 giving particulars as to the Cause of remissi[on] viz (a) the amount due to damage by submergence & floods and (b) the amount due to insufficient supply. The Collector is also requested to furnish information regarding estimated or recorded losses due to inadequate supplies to tracts on which no remission has been granted. As the information is required in connex[ion] with the Arbitration Proceedings about the Mysore Cauvery Project it is requested that it may be furnished so as to reach Govt not later than the 20th of Nov 1913.

TM 12.11.13

To The Collector of Tanjore Trichinopoly and South Arcot.

Pound 12/11

R-S 12/11/13

DESPATCHED. 12 NOV 1913

Scott. II-8—13,002—4-13.

DEPARTMENT.

CURRENT No.

REVENUE-B
2342

From *The Collector, S. Arcot*

Received 15-11-1913. *Registered* 15-11-1913.

Subject.

C.

INDIAN TELEGRAPHS.

NOTICE.
This form must accompany any inquiry made respecting this Telegram.

Charges to pay. Rs. As.

MADRAS FORT 15 NO. 13 G.T.O.

Handed in at (Office of Origin.)	Hour.	Minutes.	Service Instructions.	Words.
Chidambaram 15	8	10	State Recd 1312	37

TO Madras
Madras Fort St George

CHIEF SECRETARY 15 NOV-1913 GOVERNMENT OF MADRAS

Government memorandum 2287 G.O. revenue 12th instant regret inability to collect ××required×× statistics and furnish by 20th instant Chidambaram Taluk recently flooded all communications to villages

N. B.—The name of the Sender, if telegraphed, is written after the text.

××required××

interrupted

= Collector South Arcot -

N. B.—The name of the Sender, if telegraphed, is written after the text.

REVENUE DEPARTMENT.

Telegram today and return file
21/11

2290 21-11-13
Telegram to the Collr. of Tanjore
Trichinopoly
S. Arcot.

Expedite reply to O. M. 2287 B dated 12th inst. regarding remission statistics.

21.11.13

21/11/13

21/11/13

DESPATCHED.
21 NOV 13

4

Scott. II-8—13,002—4-13.

DEPARTMENT. REVENUE-B 2395

CURRENT No.

From The Collector of S. Arcot

Received 22-11-1913. Registered 22-11-1913.

Subject.

C. INDIAN TELEGRAPHS. No. of Telegram

NOTICE.
This form must accompany any inquiry made respecting this Telegram.

Charges to pay.		Office Stamp.
Rs.	As.	MADRAS-FORT 22 NO 13

Handed in at	Office of Origin.	Hour.	Minute.	Service Instructions.
	Cuddalore 99	11	30	State

[Recd 19/30

TO { Madras Revenue
Madras 7

Reference official memorandam 2287 B dated 12th inst Regarding total Remissions lower anicut System 10 years ending 1910 are approximately (a) amount due damage by submergence floods Rupees 75572 (B) amount due insufficient supply Rupee 421346

N. B.—The name of the Sender, if telegraphed, is written after the text.

Gulab Singh & Sons, Printers, Calcutta

(C) losses due inadequate supplies to tracts on which no Remission was granted Rupees 1456 3826

= Collector =

post copy at p. 7

N. B.—The name of the Sender, if telegraphed, is written after the text.

Gulab Singh & Sons, Printers, Calcutta

Stock Form No. 130.
8,000—22-1-08.

5

REVENUE DEPARTMENT.

REVENUE-B
2398

CURRENT No.

Received 23-11-1913, Registered 24-11-1913.

Subject.

Forwarding post copy of a telegram sent to Government regarding remission statistics under the Lower Coleroon Anicut and informing that steps are being taken to obtain more correct information.

SECRETARY TO GOVERNMENT
23 NOV. 1913
REVENUE DEPARTMENT

ENCLOSURES.
No. One.
Spare copies

R.O.C. No. 1374-Sup. of 1913.

Station CUDDALORE, *Dated the* 22nd November 1913..

From (Name) M.Azizuddin Sahib Bahadur, Khan Bahadur, I.S.O

(Designation) Collector of South Arcot.

To The Secretary to the Government of Madras,
Revenue Department.

Sir,

With reference to the official memorandum No.2287-b., dated 12th instant, I have the honour to submit herewith a post copy of the telegram despatched to-day to Government and to state that information is not available separately for the villages comprised in the Lower Coleroon Anicut System. Three-fifths of the figures for the whole Taluk have been taken, as the villages comprised in ~~for~~ the Lower Coleroon Anicut System lie in three out of five firkas of the Chidambaram Taluk. If more correct information is required, the Tahsildar reports it will take a fortnight to

compile

9

compile from the village statistical registers. I am instructing the Tahsildar by wire to take immediate steps to compile the information.

I have the honour to be,

Sir,

Your most obedient servant,

[signature]

R.G./22-11-13. Exd. [initials] 22/11/13.

for Collector.

DESPATCHED.
22 NOV 1913

Post Copy of telegram from the Collector of South Arcot, to the Secretary to Government of Madras, Revenue Department, dated 22nd November 1913.

---oOo---

"Reference Official Memorandum 2287 b, dated 12th instant regarding total remissions Lower Anicut System (for) 20 years ending 1910 are approximately. (a) Amount due (to) damage by submergence (and) floods Rupees 75572, (b) Amount due (to) insufficient supply &c. Rupees 42,346 (c) Losses due inadequate supplies to tracts on which no remission was granted Rs. 2,45,63,826."

(Sd). M. Azizuddin,
Collector.

(True Copy)

for Collector.

R.G./22-11-13. Exd.

DESPATCHED
22 NOV 1913

8/

REVENUE-B
2402

Regd
25.11.13

SECRETARY TO GOVERNMENT
24 NOV 1913
REVENUE DEPARTMENT

GOVERNMENT OF MADRAS.

Revenue Department.

Subject:- Statement of remissions under the Cauveri Delta and the Lower Coleroon Anicut systems granted during the twenty years from 1891 to 1910, and the estimated losses due to inadequate supplies to tracts on which no remission has been granted

---

R.C.No. 1290/G.& B. of 1913. Dated 22nd November 13.

Enclosures. (1) Statement of Remissions 1891-1910.

(2) do of anna acreage 1901-1910.

From

R.B. W O O D Esquire, I.C.S.,

Collector of Tanjore.

To

The Secretary to the Government of Madras,

Revenue Department.

Sir,

With reference to Government memorandum No. 2287 B/13-1, Revenue, dated 12th instant, I have the honour to submit herewith a statement showing the remissions under the Cauveri Delta and the Lower Coleroon Anicut systems granted during the twenty years from 1891 to 1910 with particulars as to the cause of remission viz., (a) amount due to damage by submergence and floods and (b) the amount due to insufficient supply. The total remission for the twenty years comes to (a) Rs 6,49,000, plus (b) Rs 2,92,000 under the Cauveri, and (a) Rs 11,700, plus (b) Rs 3,700 under the Coleroon giving an average per annum of (a) Rs 32,450, plus (b) Rs 14,600 under the Cauveri and (a) ~~Rs 58~~ Rs 585 plus (b) Rs 185 under the Coleroon. The division of these figures under the two systems is not quite accurate, as separate figures for the two river systems are not available for the years 1891 to 1895. I have included the combined figures

for these years under the Cauveri system, as the figures for the remaining years show that the Coleroon system is subject to vicissitudes much less than the Cauveri.

2. As regards estimated or recorded losses due to inadequate supplies to tracts on which no remission has been granted there is no record which will furnish this information with accuracy. I have, however, endeavoured to work it out from the data available in my office. The loss in question is, of course, the loss incurred by the people, and I cannot therefore exclude the acreage on which remission of revenue has been granted. The proper method is to take the loss on the whole acreage, and deduct from the figure arrived at the remission given by Government, and this will give the net loss to the ryot. In the delta lands, if the supplies are adequate in all the channels, it is a fair assumption that the crops will yield 12 annas, or more. If they do not yield that, they have either been damaged by floods or they have been injured by insufficient or intermittent supplies of water. Further, it is a safe assumption to take 30 kalams per acre as a twelve anna crop. I have got figures from 1901 which show the acreage yielding 8 to 11 annas, 4 to 7 annas, and 0 to 3 annas, and the average of these yields may be fixed as 10, 5, and 2 annas.

3. Now, if a twelve anna crop gives thirty kalams, every anna decrease in the crop gives 2½ kalams per acre less. If, therefore, I take the acreage yielding below twelve annas, and further, if I pick out the proportion which was affected by want of water and not by floods, I can work out approximately the loss caused by short supplies. Unfortunately, I have no record whatever to show whether the shortage was caused by excess or by want of water, and I have therefore taken the remission figures as a guide to the proportion of loss caused by each extreme. I must, however, point out that I do not consider this a fair guide, for in the delta total loss is caused by floods far more often than by drought; whereas partial injury to crops by temporary failure of the channels is, I think, far more widely extended than partial injury caused by floods. On the whole and over a series of years I should say the loss owing to

deficient water supply is approximately equal to the loss caused by floods.

4. <u>Acreage under the combined system yielding below twelve annas from 1901 to 1910:</u>

Table IV

Year	10 As.	Loss in kalams.	5 As.	Loss in kalams.	2 As.	Loss in kalams.	Total loss in kalams. Cols.3,5 & 7
1	2	3	4	5	6	7	8
1901	278800	1394000	30400	53200	820	20500	1467700
1902	286540	1432700	44900	785750	2590	64750	2283200
1903	444580	2222900	101820	1781550	5540	138500	4142950
1904	447110	2235550	87170	1525475	10860	271500	4032525
1905	386320	1931600	162680	2846900	72430	1810750	6589250
1906	452750	2263750	95200	1666000	90030	2250750	6180500
1907	431860	2159300	163720	2965100	39620	990500	6114900
1908	485500	2427500	91580	1602650	18250	456250	4486400
1909	477100	2385500	243580	4267900	37400	935000	7588400
1910	33270	166350	7050	123375	2670	66750	356475
						Total	432,42,300
						Average for 10 years	43,24,230

5. The total loss for these ten years is therefore --- 43242300 kalams or Rs 648,63,450 @ Rs 1½ per kalam, and the remission for this period comes to Rs 296482 for floods, and Rs 22,096 forwant of water. Therefore if we divide the total loss in the same proportion as these two figures, we get total loss due to floods -- Rs 603,64,640 minus Rs 296482 remitted, or, Rs 600,68,158 net, and the total loss due to drought is Rs 4498810 minus Rs 22096 remitted, or Rs 44,76,714 net: and the total net loss from both cases will be Rs 645,44,872.

6. In order to get the figures for the twenty years, as I have no figures for the delta showing the out-turn from 1891to 1900, I take the following equation, and I assume that the pro--portion of remission to total loss will be approximately --- constant.

The remissions of 1901--1910. : The remissions of 1891--1900. :: The loss of 1901--1910. : The loss of 1891--1900

Taking the known quantities, we have this result:-

Rs 3,18,578 : Rs 6,38,399 :: Rs 645,44,872 : the loss of 189 1 1891-1900

This gives the latter loss as Rs 1293,41,580. As the value of paddy in those ten years was approximately Rupee one only, this figure should be reduced by one-third, giving a net loss of Rs 862,27,720.

7. Now, adding the loss thus reached by floods and drought for 1891--1900, to the loss from both causes of 1901--1910, we get a total net loss of Rs 1507,72,592. For the twenty years the remissions under floods come to Rs 649,500 and under want of water to Rs 292,000 (Vide statement of remissions enclosed). Therefore the total loss should be divided in the proportion of 6495 to 2920, or say 65 : 29. This gives a net loss of Rs 1042,57,644 due to floods and of Rs 465,14,948 due to want of water. If the opinion expressed in the last sentence of para 3 supra is correct, then the above total loss should be divided equally between the two causes, and the net loss due to want of water would be Rs 753,86,296. Thus we may take the loss suffered by the people during the period of 20 years from 1891 to 1910, owing to inadequate supply of water, as something between 465 lakhs and 753 lakhs. Again, if you wish to divide this between the Cauveri and the Coleroon systems, this may be done, roughly by taking the proportion of remissions for want of water under the two systems, viz. 292000 and 3700 (Vide para 1 supra) thus:-

Total Net loss from want of water.	Loss under Cauveri.	Loss under Coleroon.
(1) 465,00,000	459,18,160	5,81,840
or (2) 753,00,000	743,57,795	9,42,205

8. I regret that I have not been able to give more exact figures, but the data taken by me are at any rate sound, and I think, that my conclusions may be accepted. There can certainly be little objection to the smaller figures given in para 7.

I have the honour to be,

Sir,

Your most obedient servant,

(Signed)

COLLECTOR.

R./22-11-13.

Year	Fasli	13 to 16 annas	12 annas	8 to 11 annas	4 to 7 annas	0 to 3 annas	Total.	
1		2	3	4	5	6	7	8
		acres	acres	acres	acres	acres	acres.	
1900-1901	1310	69, 071	443,951	278,812	30,391	824	823 049	
1901-1902	1311	81, 558	510, 400	286, 539	44,886	2587	925970	
1902-1903	1312	32, 008	342, 567	444, 580	101, 823	5,538	926516	
1903-1904	1313	18, 774	358, 839	447, 113	87, 169	10, 859	922 754	
1904-1905	1314	69, 071	94, 251	386, 323	162, 678	72, 426	784, 749	
1905-1906	1315	9, 525	273, 894	452, 755	95, 208	90, 034	921, 416	
1906-1907	1316	15, 341	268, 141	431, 856	163, 727	39, 626	918, 691	
1907-1908	1317	8, 359	324, 559	485, 498	91, 580	18, 247	928, 243	
1908-1909	1318	4, 069	159, 161	477, 101	243,583	37, 412	921, 326	
1909-1910	1319	10, 704	723, 132	33, 275	7,057	2, 669	776, 837	
Total		318, 480	3, 498, 895	3, 723,852	1,028,102	280, 222	8, 849, 551	

[illegible] 22.11.13.

[illegible] 22.11.10.

[illegible]
Collector.

13

Statement of Remissions.

Year	The Cauvery Delta			The Lower Coleroon Anicut			Grand Total.
	Amount due to damage by Submergence and floods	Amount due to insufficient supply	Total of Columns 2 and 3	Amount due to damage by Submergence and floods	Amount due to insufficient supply	Total of Columns 5 and 6	Total of Columns 4 and 7
1	2	3	4	5	6	7	8
	Rs	Rs	Rs	Rs	Rs	Rs	Rs.
1891	2836	306	3142	N.B. These figures include the Cauvery and the Coleroon Systems.			3142
1892	11969	2131	14100				14100
1893	34645	15	34660				34660
1894	7115	5789	12904				12904
1895	5952	913	6865				6865
1896	1690	270	1960	176	41	217	2177
1897	1443	357	1800	43	827	870	2670
1898	7763	869	8632	–	625	625	9257
1899	4328	25214	29542	4507	1415	5922	35464
1900	280823	234955	515778	1382	–	1382	517160
1901	1331	3609	4940	–	151	151	5091
1902	845	10123	10968	26	17	43	11011
1903	4288	–	4288	68	225	293	4581
1904	21372	84	21456	21	52	73	21529
1905	100357	–	100357	21	32	53	100410
1906	11690	–	11690	2339	–	2339	14029
1907	41353	–	41353	219	–	219	41572
1908	16416		16416	2686	350	3036	1945[illegible]
1909	23214	6126	29340	44	–	44	2938[illegible]
1910	70067	1327	71394	125	–	125	715[illegible]
Total	6,49,497	2,92,088	9,41,585	11,657	3,735	15,392	9,5[illegible]

[illegible]
Collec[illegible]
[illegible] 22.11.13

[illegible] 22.11.13.

14

Telegram

Ordinary State

To Collector,
Cuddalore

T.45. Your telegram 22 to Revenue gives Rs 4,21,346 as the amount of remissions under Lower Anicut System due to insufficient supply but the copy gives Rs 4,2,346 - Please wire which figure is correct

Madras Irrigation

Issue

Telegram & post copy

DESPATCHED
Date 26-XI-13
Enclos ....—........

[illegible]sau

Ws 26/11/13

PKS 26.11.13

15

REVENUE-B
2449

Stock Form No. 130.
8,000—16-10-09.

REVENUE DEPARTMENT.

CURRENT No.

SECRETARY TO GOVERNMENT
29 NOV 1913
REVENUE DEPARTMENT

Received 29-11- 1913, Registered 29-11- 1913.

16559/13

Subject

Submitting statement of remissions under the Cauvery Delta and the Lower Coleroon Anaikat systems granted during the 20 years 1891–1910 in the Trichinopoly district.

ENCLOSURES.

No. 1

Spare copies

D. Dis. No. 3327 /R. of 1913.

Station Trichinopoly, Dated the 26th November 1913.

From (Name) L.E. Buckley, Esq., I.C.S.,

(Designation) Collector of Trichinopoly,

To The Secretary to the Government of Madras.
Revenue Department.
Madras.

Sir,

In continuation of this office letter No. D.Dis.No.3311/R. of 1913, dated 24th November 1913, I have the honour to submit herewith a revised statement of remissions under the Cauvery Delta and the Lower Coleroon Anaikat systems granted during the 20 years from 1891--1900 in the Trichinopoly district.

I have the honour to be,

Sir,

Your most obedient servant,

[signature]

For Collector.

26-11-13

Lotte P.W.D. (I) u.o.

1-12-13

1/12/13

Rev ... 24 ... 1.12.13

This will be added to the main file which is before the ... with S.S.E.

2/12/13

27/12/13

Revised statement of remissions under the Cauvery Delta and the Lower Coleroon Anaikat system granted during the twenty years from 1891 to 1910 in the Trichinopoly District giving particulars as to the cause of remission.

Year	Amount due to damage by submergence and floods	Amount due to insufficient supply etc	Estimated or recorded losses due to inadequate supplies to tracts on which no remission has been granted.	Remarks.
1	2	3	4	5
1891	240	157	175	Figures are furnished as far as they are available in the taluk offices. The Tahsildar of Karur reports that remissions were not granted in any of the villages irrigated by the Cauvery channels during the period in question in his taluk.
1892	488	2,007	175	
1893	108	885	175	
1894	134	126	175	
1895	23	1,033	175	
1896	1,215	489	175	
1897	249	363	175	
1898	118	22,900	175	
1899	3,821	727	175	
1900	764	3,316	175	
1901	30	831	175	
1902	8	134	182	
1903	511	10,518	253	
1904	2,291	5,530	175	3947
1905	2,709	3,775	246	
1906	2,504	519	301	441
1907	74	416	224	
1908	321	1,089	560	
1909	487	967	399	
1910	736	772	565	
Total	16,831	56,054 (56,251)	4,830	

197

[illegible signature]

For Collector.

26-11-13.

25/11/13 Urgent

Stock Form No. 130.
8,000—16-10-09.

REVENUE DEPARTMENT.

CURRENT No.

REVENUE-B
2417

P.W.D. IRRIGATION BRANCH. 1533/13 27 NOV 1913 JOINT SECRETARY TO GOVERNMENT.

Received 26.11 1913, Registered 26.11 1913.

Subject.

Submitting statement of remissions under the Cauvery Delta and the Lower Coleroon anaikat systems granted during the 20 years from 1891--1910 in the Trichinopoly district giving particulars as to the cause of remission.

ENCLOSURES.
No. One
Spare copies

SECRETARY TO GOVERNMENT 26 NOV. 1913 REVENUE DEPARTMENT

D. Dis. No. 3311 / Rev. of 1913.

Station Trichinopoly, *Dated the* 24th November 1913.

From (Name) L. E. Buckley, Esquire, I. C. S.,

(Designation) Collector of Trichinopoly,

To The Secretary to the Government of Madras.
Revenue Department.
M A D R A S.

DESPATCHED. 23 NOV 1913

Sir,

With reference to Government Memorandum, dated 12th November 1913, No.2287 / Rev./B-13-1, I have the honour to submit herewith a statement of remissions under the Cauvery Delta and the Lower Coleroon anaikat systems granted during the 20 years from 1891--1910 in the Trichinopoly district giving particulars as to the cause of remission.

I have the honour to be,

Sir,

Your most obedient servant,

[signature]
For Collector.

To the P.W.D. (I) u.o. in continuation of u.o. 2878/13 d 25.11.13
26.11.13

Rev. u.o. 2417 B/13-1
26.11.13

S.S.E. u.o.: Manifest ... on 26/11/13

R.K. 24.11.13.

18

Statement of remissions under the Cauvery Delta and the Lower Coleroon Anaikat systems granted during the 20 years from 1891 to 1910 in the Trichinopoly District giving particulars as to the cause of remission.

Year.	Amount due to damage by Submergence and floods.	Amount due to insufficient supply etc.	Estimated or recorded losses due to inadequate supplies to tracts on which no remission has been granted.	Remarks.
1	2	3	4	5
	Rs	Rs.	Rs.	
1891	240	157	175	Figures are furnished as far as they are available in the Taluk offices. The Tahsildar of Karur reports that remissions were not granted in any of the villages irrigated by the Cauvery channels during the period in question in his taluk.
1892	488	2007	175	
1893	108	885	175	
1894	134	126	175	
1895	23	1,033	175	
1896	1,215	489	175	
1897	249	363	175	
1898	118	22,900	175	
1899	3,821	727	175	
1900	764	3,316	175	
1901	30	331	175	
1902	8	134	182	
1903	511	10,518	253	The Collr. does not state how figures in col. 4 are arrived at. nor does he state [illegible] represents [illegible] of the supply. [illegible] 26/11/13
1904	2289	5,530	175	
1905	2,372	3,371	246	
1906	2,504	476	301	
1907	74	304	224	
1908	321	1,089	560	
1909	487	967	399	
1910	736	772	565	
Total	16,492	55,495	4,830.	

[illegible signature]

R.R. 24.11.13. For Collector.

Urgent

19 / G.O. 2449 B/13 P.W. 2-12-13
1-12-13

Stock Form No. 130.
8,000—16-10-09.

REVENUE DEPARTMENT

REVENUE-B
2544

CURRENT No.

C 1685/13 Received 11-12-1913, Registered 11-12-1913.

JOINT SECRETARY TO GOVERNMENT, P.W.D. REGISTRY BRANCH. 12 DEC 1913 1777/13

Subject.

Revised statement of remissions.

Submitting -------- under the Cauvery delta and the Lower Coleroon anaikat system granted during 20 years from 1891-1900 in Trichinopoly district.

SECRETARY TO GOVERNMENT REVENUE DEPARTMENT
ENCLOSURES.
No. 11 DEC 1913
Spare copies.

DESPATCHED.
9 DEC 1913

D. Dis. No. 3507 /R. of 1913.

Station Trichinopoly, Dated the 9th December 1913.

From (Name) L.E. Buckley, Esq., I.C.S.,

(Designation) Collector of Trichinopoly,

To the P.W.D. (I) W.O. in continuation of W.O. P.W.D. 2449 B/13-1 of 1-12-13

To The Secretary to the Government of Madras,
Revenue Department,
Madras.

Sir,

In continuation of my letter D.Dis.No.3327/R. of 1913, dated 26th November 1913, submitting a revised statement of remissions under the Cauvery delta and the Lower Coleroon Anaikat system, granted during the 20 years from 1891-1900 in the Trichinopoly district, I have the honour to request you to be so good as to alter the figure in column 3 against the year 1905 into Rs.3,947 and that against the year 1907 into Rs.441/-. The total of column 3 may be corrected into Rs.56,251/-.

I have the honour to be,
Sir,
Your most obedient servant,

[signature] 9-12-13.
For Collector.

[initials] 9-12-13.

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C 1873/13

34/5.1.14

No. R. Dis 2/Rev. of 14.

Enc. Tables A to F.

Tanjore Collector's Office,

Dated 2nd January 1914.

From

R.B. Wood Esquire, I.C.S.,

Collector of Tanjore.

To

The Acting Joint Secretary

To the Government of Madras,

Public Works Department, Irrigation Branch.

Sir,

With reference to your D.O. No 1873/13-1 dated 24th December 1913 I have the honour to state that I have had the figures checked again, and very much regret to find that they were, to a large extent, quite wrong. They were taken mainly from the figures furnished by the Tahsildars and owing to the short time given for their preparation they were accepted as correct, instead of being checked with other old office records. I have now prepared correct figures, but I have had to group the Cauvery and Coleroon figures together, since my office figures do not show them distinct, and the Tahsildars' figures are quite untrustworthy.

2. I have taken the Tanjore Statistical Atlas, the annual jamabundi reports from the Collector to the Board from fasli 1300 to fasli 1319 and the jamabundi statement No.4 from Fasli 1313 to Fasli 1319. I have not got talukwar remission figures further back than Fasli 1305, but by the aid of the jamabundi reports I have been able to approximately calculate how much should be deducted on account of the non-deltaic taluks.

3. The figures shown in the Tanjore Statistical Atlas for Fasli 1311 to 1319 are wrong; I attach a correct copy of the figures for Fasli 1300 to Fasli 1319. (A). It will be observed that remission due to season is shewn under 3 columns only, waste, withered crop and others. The column "others" includes remission for loss by floods etc.

4. I have also got talukwar details of remissions for ~~1308~~ 1305 to 1319, and these show the season remissions under five different heads. Viz- 1 Shari 2 Tirvaikammi 3 Fasalkammi 4 Waste 5 Submergence. Tanjore taluk is half deltaic and half non-deltaic, but the figures are not divided under these heads. But by referring to my jamabundi reports and other accounts I have been able to separate deltaic from non-deltaic remissions with fair accuracy. Table B shows the season remissions from 1300 to 1319, and under each fasli I show in red ink the amount to be deducted for the non-deltaic portion of the district. For faslis 1300--1304 the figures are for the district, and I deduct the remissions granted in Pattukkottai (and Arantangi) and half Tanjore taluks: for 1305--1319 the figures do not include Pattukkottai (and Arantangi) at all, and I only have to deduct the figures for the non-deltaic half of Tanjore taluk.

5. The next point to be noted is that the figures under Waste include land not planted owing to deficiency of water, and land not planted owing to floods. As a rule, the cause for non-planting is deficiency of water, since floods are rarely heavy enough or prolonged enough to prevent planting, but in a few faslis (1308, 1312 and 1313) I find from the jamabundi reports that lands were kept waste owing to floods, and Table C shows Fasliwar the division of waste for the cause of (1) deficiency of water and (2) floods. At the same time I must point out that the lands referred to are those situated in certain places at the tail ends of the rivers, which are only irrigated by the Cauvery when the freshes are exceptionally good, and usually depend upon the North-East Monsoon.

6. Finally, Table D shows the total remission for each fasli in the deltaic parts on account of (1) deficiency of water, and (2) floods. It will be observed that the remissions on account of deficiency of water are much higher than those for floods.

7. E series are extracts from the Collector's jamabundi reports to the Board from fasli 1300--Fasli 1319, so far as they related to the season. They will be found a useful guide to explain the figures of any year.

8. In table F I have worked out a revised statement for the loss due from deficiency of water in the district, based on the corrected figures given in table D.

9. Finally, I may observe that floods in July and August never give rise to any remission in this district, except possibly on a limited ~~on a limited~~ field or so which has got covered with sand close to the breach. Even if some of the crops are absolutely washed away, more crops can be and are planted before the October rains come on. Flooding and submergence, leading to loss of crops, are solely due to violent local rains In the cases where submergence is the cause for unplanted lands (waste), it will be found that either they are situated in the tail end of the river systems, and are ~~never~~ rarely reached by the river water, but depend for their irrigation on the North-East Monsoon, or the real causes of waste are deficiency of water in August and September, or very late freshes. Both these causes delay the sowing over large areas; and if abnormally heavy rains ~~XXXXX~~ ensue in November and December, considerable areas of land are not planted up at all. The real cause of such waste is deficiency of water supply, but in some cases it has certainly been registered as "Submergence" ! If however we get proper freshes from June to October, all the land is planted out by November, and the crops will be strong enough to withstand many days submersion. The ryots tell me that an estimate of 50 per cent loss from submersion, usually turns out to be a loss of only 25 per cent or less: but an estimated 50 per cent loss from deficiency of water usually turns out a 75 per cent loss.

10. In this connection, I may specially note that this very year the Cauvery freshes were late, and deficient. There was one week in September when crops began to show signs of withering all over the district: they were saved, not by the Cauvery, but by local thunderstorms which occurred all over the district, and kept the crops growing till the North-East Monsoons set in.

11. May I be allowed to add one last remark on the question of storing up all the Cauvery flood water. From the old district records I find that the trouble in regulating the Cauvery and Coleroon has mainly risen from the difficulty of

regulating the scouring, and the bed-levels. All the discussion that has so far taken place has been with regard to the sufficiency of the water for the Tanjore Delta. An almost equally important question is the sufficiency of the water to keep the beds of the Cauvery and the Coleroon properly scoured out. The less the surplus wasting to the Sea, the more rapidly must the Coleroon silt up, and then there will be no surplus escape to the sea at all.

I have the honour to be,

Sir,

Your most obedient servant,

R. Wood

~~For~~ Collector.

P.S.G.

4/3114

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Table A.

Remissions due to season classified according to heading given in the statistical Atlas for Tanjore page 19.

Fasli	Year	Waste. Column 12 of the statistical Atlas 1913	Withered crop Column 13 of the statistical Atlas 1913.	Others. Column 14 of the statistical Atlas 1913.	Remarks.
1	2	3	4	5	6
1300	1890-91	2022	814	306	
1301	1891-92	7884	4085	2131	
1302	1892-93	5514	29131	15	
1303	1893-94	3854	3261	5789	
1304	1894-95	2530	3422	913	
1305	1895-96	1866	"	311	
1306	1896-97	1486	"	1184	
1307	1897-98	3146	4617	1494	
1308	1898-99	6426	2409	26629	
1309	1899-00	170089	112116	234955	
1310	1900-01	1176	155	3740	
1311	1901-02	820	"	51	In the printed statistical Atlas these figures are entered wrongly. (1311–1319)
1312	1902-03	1243 ~~1248~~	88	3250	
1313	1903-04	10092	928	10509	
1314	1904-05	34642	60255	5513	
1315	1905-06	3182	10041	806	
1316	1906-07	203	20908	20461	
1317	1907-08	3201	14825	1426	
1318	1908-09	7338	5984	16062	
1319	1909-10	11193	52506	7212	

K. Srinivasan
For Collector.

[initials]
4/1.14.

Table B.

Season remissions in the Deltaic portion of the Tanjore District

Fasli 1300 to 1319.

Fasli	Year.	Shavi or loss of produce.	Tirvai-Kammi	Fasli-Kammi	Waste	Submerged or Inundated	Remarks.
1	2	3	4	5	6	7	8
1300	1890 – 91	814	"	"	2022	306	
Deduct	nondeltaic	"	"	"	506	"	
Remainder.		814	"	"	1516	306	
1301	1891 – 92.	4085	"	"	7884	2131	
Deduct	nondeltaic	—	—	—	—	—	
Remainder.		4085	"	"	7884	2131	
1302	1892 – 93	29131	"	"	5514	15	
Deduct	nondeltaic	14566	"	"	5380	"	
Remainder		14565	"	"	134	15	
1303	1893 – 94	3261	"	"	3854	5789	
Deduct	nondeltaic	1630	"	"	3854	"	
Remainder		1631	"	"	"	5789	
1304	1894 – 95	3422	"	"	2530	913	
Deduct	nondeltaic	"	"	"	"	"	
Remainder		3422	"	"	2530	913	
1305	1895 – 96	"	"	"	1866	311	
Deduct	nondeltaic	"	"	"	"	—	
Remainder		"	"	"	1866	311	
1306	1896 – 97	"	"	"	1486	1184	
Deduct	nondeltaic	"	"	"	"	"	
Remainder		"	"	"	1486	1184	
1307	1897 – 98	2493	"	7	1350	1487	
Deduct	nondeltaic	"	"	"	"	"	
Remainder		2493	"	7	1350	1487	
1308	1898 – 99	2409	"	230	6426	26399	
Deduct	nondeltaic	"	"	"	"	"	
Remainder		2409	"	230	6426	26399	Flood
1309	1899 – 00	109410	698	13738	169933	220002	
Deduct	nondeltaic	"	"	"	"	"	
Remainder		109410	698	13738	169933	220002	

Fasli.	Year.	Shavi or loss of produce.	Tirvai-kammi.	Tarab-kammi.	Waste.	Submerged or inundated.
1	2	3	4	5	6	7
1310	1900-1901.	125	40	1982.	1170	1718
Deduct Nondeltaic.		–	–	–	–	–
Remainder.		125.	40	1982	1170	1718
1311.	1901-1902.	–	5	46	820	–
Deduct Nondeltaic.		–	–	–	–	–
Remainder.		–	5	46	820	–
1312.	1902-1903	88	–	44	1243	3206.
Deduct Nondeltaic.		–	–	–	–	–
Remainder.		88	–	44	1243	3206.
1313.	1903-1904	883	68	68	10092	10359.
Deduct Nondeltaic		–	–	–	–	–
Remainder.		883	68	68	10092	10359.
1314.	1904-1905.	50813	166	3490	31738	1760.
Deduct Nondeltaic.		30405	122	1575	19079	–
Remainder.		20408	44	1915.	12659	1760.
1315.	1905-1906.	2993	129	289	2232	28.
Deduct Nondeltaic.		~~2544~~ 2454	129	164	1119	–
Remainder.		539	–	125	1113	28.
1316.	1906-1907	20908	1	4911	203	15549.
Deduct nondeltaic		–	–	–	–	–
Remainder.		20908	1	4911	203	15549.
1317.	1907-1908	301	10	357	73.	698.
Deduct Nondeltaic		160	–	–	22	–
Remainder.		141	10	357	51	698
1318	1908-1909	4398	513	5608	7328	9936
Deduct Nondeltaic		–	–	–	–	–
Remainder.		4398	513	5608	7328	9936
1319	1909-1910	36604	1303	586	6821	5189
Deduct Nondeltaic		23078	1290	174	3440	–
Remainder		13526	13	412	3381	5189

K. [illegible]
[illegible] for Collector.
11.1.12.

Table C. Showing Remissions for waste on account of Deficiency of water and Floods (Vide Para 5 of my report).

Fasli	Year	Waste: Owing to deficiency of water Rs	Waste: Owing to Floods Rs	Waste: Total of cols 3 & 4 Rs	Remarks.
1	2	3	4	5	6
1300	1890-91	1,516	–	1,516	
1301	1891-92	7,884	–	7,884	
1302	1892-93	134	–	134	
1303	1893-94	–	–	–	
1304	1894-95	2,530	–	2,530	
1305	1895-96	1,866	–	1,866	
1306	1896-97	1,486	–	1,486	
1307	1897-98	1,350	–	1,350	
1308	1898-99	–	6426	6426	
1309	1899-1900	1,6,9933	–	1,69,933	
1310	1900-01	1,170	–	1,170	
1311	190[illegible]-02	820	–	820	
1312	1902-03	–	1243	1243	
1313	1903-04	–	10092	10092	
1314	1904-05	12,659	–	12,659	
1315	1905-06	1,113	–	1,113	
1316	1906-07	203	–	203	
1317	1907-08	51	–	51	
1318	1908-09	7328	–	7328	
1319	1909-10	3381	–	3381	

K. [illegible]
for Collector

R.P.

Table D Showing the total remission for each Fasli from 1300 to 1319 in the Deltaic parts on account of Deficiency of water & floods Tanjore District.

Fasli	Year	Due to deficiency of water	Due to Floods.	Total of cols 3 & 4	Remarks
		Rs	Rs	Rs	
1	2	3	4	5	6
1300	1890-91	2,330	306	2,636	Table II
1301	1891-92	11,969	2,131	14,100	
1302	1892-93	14,699	15	14,714	
1303	1893-94	1,631	5,789	7,420	
1304	1894-95	5,952	913	6,865	
1305	1895-96	1,866	311	2,177	
1306	1896-97	1,486	1,184	2,670	
1307	1897-98	3,850	1,487	5,337	
1308	1898-99	2,639	32,825	35,464	
1309	1899-1900	29 3,779	2,20,002	5,13,781	
Total	—	340,201	2,64,963	605,164	
1310	1900-01	3,317	1,718	5,035	
1311	1901-02	871	–	871	
1312	1902-03	132	4,449	4,581	
1313	1903-04	1,019	20,451	21,470	
1314	1904-05	35,026	1,760	36,786	
1315	1905-06	1,777	28	1,805	
1316	1906-07	26,023	15,549	41,572	
1317	1907-08	559	698	1,257	
1318	1908-09	17,847	9,936	27,783	
1319	1909-10.	17,332	5,189	22,521	
	Total.	103,903	59,778	163,681	
Grand Total -		4,44,104	3,24,741	7,68,845	

Pencil figures are those of original statement furnished by Collr? Must be ... are altogether wrong — R.P.

K. L. Srinivasan
For Collector.

[illegible] 1.14.

E Series 29

EXTRACTS FROM THE JAMABANDI REPORTS.

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Fasli 1300 (1890-91)

Para 2. Season and Rainfall:-- The rainfall was favourable to cultivation in the early part of the year, but was subsequently deficient and ill-timed. In the south of the District -- (Pattukkottai), a severe drought up to October was followed by heavy floods, doing considerable damage to some of the villages and rain-fed tanks. The total rainfall in the -- year was greater than in the preceding year, being 40.47 in. against 37.28 inches in 1899-90. According to the manual, the total average for both monsoons is 40.8 inches (page 41). The average of the five years ending March 1889 was 52.75 in. There were good freshes in the rivers in the months of July, September and October 1890.

Para 3. Condition and Outturn of crops:-- The eastern portion of the delta received an inadequate supply of water after October, and the dry crops in parts suffered from want of timely rain.

The outturn is generally allowed to have been below the average, and if the complaints and declarations of the cultivators be believed, the deficiency was considerable. The amount of remissions cannot be taken as a gauge of the outturn; for no remission is granted on two-crop land if one crop is saved, and none is given on one-crop land unless the harvest is totally lost.

The amount remitted was only Rs . 3.142 against Rs 24,222 in fasli 1299. In that fasli, large remissions had to be made in the Pattukkottai taluk where there is an extensive area of wet land entirely depending for irrigation on small rain-fed tanks.

Para 10. Cl. 2 The amount remitted on "waste" was Rs 2,022 against Rs 4995 in the previous fasli. The remission was granted in the four taluks of Mayavaram, Shiyali, Tirutturaippundi and -- Pattukkottai owing to deficient rain and supply in the rivers in the latter part of the year.

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Fasli 1301 (1891-92)

2. Season and Rainfall.--The total rainfall during the year (46.70 inches) exceeded, not only that of the year preceding (40.47), but also the average of the twenty years ending 1889-90 (44.24 inches). But it was neither timely, nor well distributed. Unusually copious showers in May led to extensive cultivation in the dry taluks, but the ensuing drought till October caused a very short harvest of the early crops. In December a deluge of rain flooded the Shyali and the Mayavaram taluks, and did considerable damage. Floods also caused damage to a smaller extent in the south of Patukota. The season was, however, favourable to cultivation in the latter part of the year, and the supply of water was generally sufficient for wet and garden cultivation throughout the season.

10. (Clause 2). The amount remitted on "waste" was Rs 7,884 against Rs 2,022 in fasli 1300. The remission was granted in the three taluks of Mayavaram, Shiyali and Tiruturaipundi, and was necessitated by the failure of timely rains and freshes in the early part of the season and by floods in December. Remission was granted by the Sub-Collector with the utmost caution, and I was satisfied at the time that the grant of it could not be refused.

12. (Clause 2.) There is an increase of Rs 5,096 under occasional remissions. It is due to the same reason as that given in paragraph 10 <u>supra</u>. After the floods in Mayavaram and Shiyali had subsided, the lands were again planted and the crops then suffered from insufficiency of water.

PK 2/1/14

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EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1302 (1892--93).

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Para 2. Season and Rainfall:-- The total rainfall during the year was only 32.82 inches against 46.70 inches in the preceding year and 44.25 inches, the average of 20 years preceding 1890-91. In the early part of the year, from April to September, the rainfall (19.33 inches) was much in excess of ~~the~~ that in previous years, and there was also a good supply of water for irrigation in all the rivers. Thus, fortunately, the early crops both wet and dry, were all that could be desired. The latter part of the year, from October onwards, was marked by a very severe [drought]. The rainfall during this period was only 13.49 inches aga[in]st 38.01 inches in the preceding year and 28.51 the average of 20 years preceding 1890-91. There was a pitiable loss of crop, both wet and dry, in the non-deltaic portions of the district, and the eastern parts of the district also suffered severely, thus necessitating the grant of large remissions. The long drought came to an end in March 1893 when there was a phenomenal rainfall which, though quite untimely, did much good in replenishing the wells on which a considerable area of maize, ragi, chillies, tobacco and other garden crops depended. The season was generally so bad that the Board found it neces--sary to call for special season reports, which were ordered to be discontinued only on the 18th July 1893, the season having shown a decided tendency to improve.

Vide B.P. Mis. No.4059, dated 8th July 1 8 9 3.

Para 11. Cl. 2. Waste remitted and charged:- * * *

The amount remitted on waste is Rs 5514 against Rs 7884. The decrease under this item is due to timely rains in the early part of the year in fasli 1301. The remission was granted to a large extent in the taluks of Tanjore and Pattukkottai which suffered most from the failure of the monsoon, and -- partly in the taluks of Kumbakonam and Tirutturaippundi (Rs 39 in Kumbakonam and Rs 95 in Tirutturaippundi). Mr. -- Winterbotham satisfied himself by personal inspection that the remissions granted chiefly in Tanjore and Pattukkottai taluks

were quite necessary. They are less than what he had anticipated.

Para 13. Cl. 2. There is a net increase of Rs 22,930 under the head of occasional remissions. The total amount of remission, including waste remitted (Rs 5,514), is Rs 34,660 which is much below the estimate formed by Mr. Winterbotham.

EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1303 (1893--94).

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Para 2. Season and Rainfall:-- The total rainfall during the year was 53.39 inches against 32.80 inches in 1892-93 and 44.3 inches, the avergge of twenty years. In July 1893 the rainfall was propitious, and compared with the previous year, there was a large area under dry cultivation. In August, September and October it was under average and the harvest of early dry crops was poor. The feature of the year was a tremendous downpour towards the end of November. The Vennar breached in several places and wide tracts of country from Tanjore town to the sea were under flood for three days. The low parts of Tanjore town was submerged and many people were saved by boats. Near Nidamangalam half-a-mile of the railway line was washed away. Viewing the floods at the time, it was apprehended that the loss of crop must be disastrous; but when the water subsided, it was found that the paddy was generally speaking, none the worse for the immersion. The loss was restricted to fields recently transplanted, or where the grain was in ear; such areas were fortunately not extensive. The amount of remission granted for land submerged or inundated was only Rs 5789, and was confined almost exclusively to the taluks of Shiyali and Tirutturaippundi lying at the tail-end of the irrigation channels of the delta and always suffering from defective drainage. There was not much difficulty felt in the delta in the early months of the calendar year.

Para 10. Waste remitted and waste charged:-- * * *

The amount remitted on waste was Rs 3854 against Rs 5514 in fasli 1302. The remission was granted in three taluks, viz., Shiyali, Negapatam and Pattukkottai.

In the Shiyali taluk the villages at the tail-end of the -- Pudumaniyar generally suffer from want of water, and remissions are usually granted for waste. In the Pattukkottai taluk the indifferent character of the season in the early part of the year and the heavy floods of November necessitated the grant of remissions. The amount remitted in the Negapatam taluk was insignificant. Remission was granted with the utmost care.

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Para 12. The decrease in the amount remitted under Shavi compared with last year is due to the more favourable character of the season. Nearly the whole of the amount remitted was in Pattukkottai taluk, the two taluks of Mayavaram and Tirutturaippundi giving only a small percentage. The heavy floods of November 1893 rendered necessary the grant of remission of assessment on crops damaged by submersion in the taluks of Shiyali, Negapatam and Tirutturaippundi. The amount remitted in each is given in the margin.

Shiyali	...	Rs 2809
Negapatam	...	151
Tirutturaippundi		2829
Total		5789

RP 4/1/14

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EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1304 (1894--95).

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Para 2. Season and Rainfall.-- The total rainfall during the year was 35.17 inches against 53.39 inches in 1893-94, and 44.3 inches, the average of 20 years ending 1889-90. Till the close of July, the freshes in the delta rivers and channels were timely and sufficient. The progress of cultivation in the delta was normal. The local rainfall was however short, and in the dry parts, the cultivation was backward, but this was compensated for to some extent by the subsequent rains in August and September, so that on the whole, the south-west monsoon was fair. The north-east monsoon rains were however deficient and from January onwards want of rain and water in rivers was much felt. In the upland parts of Tanjore and portions of Kumbakonam and Tirutturaippundi taluks, the wet crops suffered to a slight extent; on the whole the season was fair.

Para 10. Cl. 2 Waste remitted and waste charged:- * * *

The amount remitted on waste was Rs 2530 against Rs 3854 in fasli 1303. This remission was granted in four taluks-- Tanjore, ,Kumbakonam, Shiyali and Tirutturaippundi. The -- amount of remission granted was highest in the Shiyali taluk, in which Rs 1003 was granted on lands at the tail end of the Pudumaniyar which generally suffers from want of water. Next comes Tirutturaippundi with a remission of Rs 944. It is well known that this taluk suffers from want of proper ---- drainage, especially in the portions round Talanayar. In Tanjore and Kumbakonam the state of the season necessitated the grant of small remissions. Remissions appear to have been granted with proper care.

Para 12. Cl. 3 Remissions:- * * * * *

The decrease in the amount of remissions granted on account of submerged or inundated lands was due to the absence

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during the year of the heavy floods which necessitated the gran

of remissions in fasli 1303.

RN 2/1/14

EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1305 (1895--96).

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Para 2. Season and Rainfall:-- The total rainfall in the district during the year averaged 54.58 inches against 35.17 inches in the previous year, and 43.81 inches the average of the 25 years ending December 1894.

* * * *

In October 1895, owing to heavy rains and high floods there were breaches in the Cauvery, in the Kumbakonam and Mayavaram taluks, and in the Coleroon, in the limits of Rettaikulam - village, Shiyali taluk. In the former case, crops on about 425 acres in the Mayavaram taluk suffered, but there was no necessity for the grant of any remission. In the case of the Coleroon, lands near Kodiyampalayam, &c., were submerged -- while the irrigation source of the wet lands of Rettaikulam village was cut off, in consequence of which the "wet" lands of the village were ordered to be transferred to "dry" --- (Board's Proceedings, Mis. No.779, dated 15th February 1896). Portions of the Shiyali taluk where drainage is defective also suffered from excess of rains. The remission granted in Shiyali taluk amounted to Rs 2177 as detailed below:-

Remission for waste	...	Rs 1,866
Do. for shavi, "pal" &c.,		311
	Total	Rs 2,177

Para 16. Waste remitted and waste charged:- The extent of waste on which the assessment was remitted was 372 acres assessed at Rs 1866 in Shiyali taluk against 593 acres assessed at Rs 2530 in last year as noted below: Remission for waste in holding was granted in the villages of Arasur, Kattur, Pudupatnam, and Mahendrapalli, Shiyali taluk, the irrigation sources of which were cut off owing to breaches in the Coleroon at the beginning of the fasli.

* * *

Fasli 1306 (1896-97)

Season and Rainfall.--The total rainfall in the district during the year averaged 49.47 inches against 54.58 inches in the preceding year and 43.81 inches, the average of the 25 years ending December 1894. The rainfall during the southwest monsoon (8.74 inches) was much below that in 1895-96 (20.27 inches) or the average of the 25 years ending December 1894 (15.71 inches); and, as a consequence, parts of the Tanjore, Tiruturaipundi, Mannargudi and Pattukkottai taluks, which are dependent on rain, suffered during the period. The rainfall during the north-east monsoon (40.73 inches) was more copious than in 1895-96 (34.31 inches). The rains of November and December 1896 were heavy and caused some damage to crops in the Shyali taluk; while the rain in February 1897, which was unseasonable, affected the outturn of the lands, the crops on which had not been harvested till then. At the end of July 1896, the Cauvery rose suddenly to 20.20 feet, in consequence of which the Coleroon, the Palavar, the Manniyar and the Arasilar breached in several places. The tracts that suffered were the country adjoining the Manniyar in Kumbakonam taluk, the northern part of the Mayavaram taluk and almost the whole of the Shiyali taluk.

On the whole, the season cannot be said to have been a good one.

13. Waste Remitted and waste charged.--The extent of land left waste, the assessment on which was remitted, was 293 acres, assessed at Rs 1,486 in Shiyali and Mayavaram Taluks, against 372 acres assessed at Rs.1,866 in the Shyali taluk in fasli 1305. The extent of waste charged was 128,220 acres against 110,635 acres in fasli 1305. The increase was due to the less favourable character of the season.

15 Clause 2. Submerged or innundated (item No.3) The increase of Rs 873 was due to floods which necessitated the grant of remissions as detailed below:--

			Rs
Tanjore taluk	-	-	21
Kumbakonam taluk	-	-	156
Shiyali taluk	-	- Total	1007

1184

PN/414

Fasli 1307 (1897-98)

2. Season and Rainfall.--The total rainfall in the district during the year averaged 30-20 inches against 49.47 inches in the preceding year, and 43.81 inches, the average of twenty-five years ending December 1894. The rainfall ~~dush~~ during the south-west monsoon (18.07 inches) was more copious than 1896-97 (8.74 inches) and the average of the twenty-five years ending December 1894 (15.71 inches). This favoured ~~the~~ the cultivation of early crops. The north-east monsoon (12.13 inches) was, however, a failure, and considerable anxiety was ~~left~~ felt in the beginning in consequence. The rainfall in October (3.34 inches) was scarcely half, and that in November 1897 (3.04 inches), only about 28 per cent. of the average (7.98 and 10.93 inches, respectively). This scanty rainfall retarded the sowing of dry crops and manavari (rain-fed) paddy, in the Kadarambam (dry) parts of the district and the rain-fed "dry" and paddy crops sown with the aid of rain in September 1897 suffered much for want of rain. ~~The~~ In the deltaic portion "manavari" (rain-fed) paddy crops - shared the same fate as those of upland portion. The supply of water in the rivers was short in this season, and consequently wet crops in parts of Tanjore, Mayavaram, Shiyali and Nannilam fared badly. In the southern and western parts of the Pattukottai taluk, the samba paddy crop withered in small patches here and there, as also the "Kuttalai" and "Kumbalai" paddy crops on high lands in the Mannargudi taluk. The state of crops was, however, considerably improved by the rainfall of December 1897 (4.04 inches) which was not too late to save the crops, though the outturn was affected. On the whole, the season, though not good, scarcely ~~deserves~~ deserves to be classed as bad.

North-east monsoon.

				Inches.
Average rainfall in 1896-97				40.73
,, ,, 1897-98				12.13
Average of 25 years ending December 1894.	-		-	28.10
Total rainfall (both monsoons)				
1896-97	-	-	-	49.47
1897.98	-	-	-	30.20
25 years' average	-		-	43.81

11. Waste remitted and waste charged.--The extent of land left waste, the assessment on which was remitted, was 798 acres assessed at Rs 3,146 in Mayavaram, Shiyali, Nannilam, Tiruturaipundi and Pattukottai taluks against 293 acres assessed at Rs 1,486 in Shiyali and Mayavaram taluks in fasli 1306.

The extent of waste charged was 132,098 acres against 128,220 acres in fasli 1306. The increase is due to the less favourable character of the season.

13. Clause 2. Shavi or loss of produce--(Item 1)--The remissions under this head was granted in the following taluks :--

				Rs
Tanjore	-	-	-	313
Mayavaram	-	-	-	2,055
Tiruturaipundi		-	-	125
Pattukottai	-	-	-	2,124
			Total.	4,617

and was necessitated by the failure of the north-east monsoon as explained in paragraph 2 above.

Clause 3. Submerged or innundated.--Rs 1,487 were remitted under this head in the following taluks:--

				Rs
Negapatam	-	-	-	788
Tiruturaipundi	-	-	-	699
			Total.	1,487

During September and October 1897 there were high floods in the Vedaranyam canal as well as in the Harichandranadhi which falls into the canal. The canal water over-flowed its banks and breached them in some places. The floods in the irrigation channels also rose high and the combined floods lay on the ground for a number of days together and the crops affected thereby were much damaged. The Executive Engineer, Negapatam Division, has stated that necessary arrangements have been made to strengthen the banks of the canal and ~~xxxxxx~~ prevent similar damages in future.

Fasli 1308 (1898-99)

2. Season and Rainfall--The total rainfall in the district during the year averaged 58.25 inches against 30.20 inches in the previous year and 43.81 inches, the average of the 25 years ending December 1894. The rainfall during the south-west monsoon (15.98 inches) was less than in the previous year (18.07 inches) but a little above average of the 25 years ending December 1894 (15.71 inches.) The rain-fall during the north-east monsoon (42.27 inches was much greater than in the previous year (12.13 inches) and much above the average of the 25 years ending December 1894 (28.10 inches). The rainfall during November (18.92 inches) and December 1898 (12.35 inches) was very heavy with the result that, owing to floods in the rivers, breaches occurred and wet crops were damaged in several places, chiefly in Mayavaram, Shiyali, Nannilam, Negapatam and Tiruturaipundi taluks. The damage to crops, however was not great. In Shiyali, a large extent of land was re-cultivated, while in parts of Negapatam and Tiruturaipundi recultivation was not possible owing to defective drainage. The dry crops fared well during the year, except in a portion of the Tanjore taluk, where the ground-nut crop suffered from excessive rains. On the whole the season may be said to have been favourable.

North-east monsoon.

	Inches.
Average rainfall in 1897-98	12.13
,, ,, 1898-99	42.27
Average of 25 years ending December 1894	28.10
Total rainfall (both monsoons)	
1897-98	30.20
1898-99	58.25
25 years average	43.81

11. Waste remitted and Waste charged.--The extent of land left waste, the assessment on which was remitted was 1,593 acres assessed at Rs 6,426 in Mayavaram, Shiyali and Tiruturaipundi taluks against 797 acres assessed at Rs 3,145 in Mayavaram, Shiyali, Nannilam, Tiruturaipundi and Pattukottai taluks in fasli 1307, and this is due to larger extent of

of wet land having had to be left uncultivated in Tirutaraipundi taluk which has not proper drainage owing to the heavy rains and floods from October to December 1898.

13. The increase as compared with previous year is due to the heavy rains of November and December last and the consequent floods and breaches adverted to in paragraph 2 supra. The largest amount was granted in Tirutaraipundi taluk which adjoining the Vedaranniyam canal suffers from detective drainage. The improvement of the drainage of the rivers of this taluk, which at present discharge themselves into the canal, seems to be under the consideration of the Public Works Department. The villages of the Negapatam taluk in which remission was allowed are also those which similarly suffer from defective drainage being situated by the side of the canal. Portions of Mayavaram, Shiyali and Nannilam taluks which are situated at the eastern extremity of the delta also suffered from the heavy rains and floods, and hence the remissions in them.

EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1309 (1899-1900).

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<u>Para 2.</u> Season and Rainfall:-- The total rainfall in the district averaged 44.02 inches against 58.25 inches in the previous year and 43.81 inches, the average of the twenty-five years ending December 1894. The rainfall during the south-west monsoon (16.42 inches) was a little in excess of that of the previous year (15.98 inches) and of the average of the twenty five years ending December 1894 (15.71 inches). The rainfall during the north-east monsoon (27.60 inches) was much less than in the previous year (42.27 inches) and a little less than the average of the 25 years ending December 1894 (28.10 inches). The season began with heavy rainfall in April coupled with freshes which lasted from the middle of April ~~of~~ till the beginning of May. In May, the rainfall was about the average, and in June, July and August below it. The freshes which lasted from about the middle of June to the end of August was so scanty that the water failed to reach many of the lower reaches. The result was that (1) crops transplanted in July and beginning of August, and the seedlings, perished in many places about the middle of August, and (2) the cultivation of 136,554 acres of wet land was retarded. September had its average rainfall as also freshes; but this was followed by the October rains which were excessive, especially along the coast in Shiyali, Mayavaram and Negapatam where the rainfall amounted to 25.69, 24.49 and 29.10 inches respectively, in the week ending 28th October, resulting in the greater portion of the lately transplanted crops being seriously damaged or totally destroyed over large tracts near the coast in Shiyali, Mayavaram and Negapatam and in the eastern portions of the Nannilam and Tirutturaippundi taluks. Added to this, the storm of the 12th November damaged the

North-East Monsoon.

	inches.
Average rainfall in 1898-99	42.27
Do. 1899-1900 ..	27.50
Average rainfall of 25 years ending December 1894. ..	28.10
Total rainfall (both monsoons)--	
1898- 99	58.25
1899-1900	44.02
Average rainfall of 25 years ending December 1894. ..	43.81

standing wet crops throughout the Negapatam taluk, along the sea coast in the Mayavaram taluk, and in parts of the Mannargudi taluk. Further, owing to the absence of any rain to speak of from the middle of November and great scarcity of water in the rivers, the crops on a large portion of the cultivated area in the several taluks of the district failed. On the whole the season was extremely unfavourable.

Para 11. Waste remitted and charged.--The extent of land left waste, the assessment on which was remitted, was 33,361 acres -- assessed at Rs 1,70,089 extending over all the taluks --- against 1,593 acres assessed at Rs 6,426 in fasli 1308 in Mayavaram, Shiyali and Tirutturaippundi.

The extent of waste charged was 168,535 acres against 132,318 in fasli 1308. The incfease is due to the extremely unfavourable character of the season.

Para 13. Occasional remissions:-- The increase against items 1 (Shavi or loss of produce), 3 (submerged or inundated), 4(Tirvaikammi), and 5 (fasalkammi or second crop not -- cultivated)is due to the extremely unfavourable character of the season (Vide G.O. No. 341, dated 10th April 1900, communicated in B.P. Mis. No. 2430, Revenue Settlement, Land Records and Agriculture, dated 15th May 1900, and G.O. No. 2267, dated 27th August 1900, communicated in B.P. Mis. No. 4520, Rev. Sett., Land Records and Agriculture, dated 3rd September 1900.

Fasli 1310 (1900-01)

2. Season and Rainfall.--The total rainfall in the district during the year averaged 49.54 inches against 44.02 inches in the previous year and 44.40 inches, the average of the 30 years ending 31st December 1899. The rainfall during the south-west monsoon (19.82 inches) was in excess of that of the previous year (16.42 inches) and of the average of the 30 years ending 31st December 1899 (15.77 inches). The rain-fall during the north-east monsoon (29.72 inches) also exceeded that of the previous year (27.60 inches and the average of the 30 years ending 31st December 1899 (28.63 inches.) The season commenced with heavy rains in April. Owing to high floods in the rivers in July and August, some of the rivers and channels over-flowed their banks, and breaches occurred in several places wet crops and seedlings in the taluks of Shiyali, Mayavaram, Kumbakonam, Nannilam and Tanjore having been submerged and damaged in consequence, The damage caused, however, was not great and almost the whole of the flooded lands was cultivated. The crops in some of the villages in the Talanayar group (Tiru-turaipundi taluk), where drainage is defective suffered to some extent by the rains of November and December. On the whole both the wet and dry crops fared well during the year.

Items 1 to 5, Occasional Remissions.--The decrease against items 1, (Shavi or loss of produce), 3, (submerged or innundated) 4, (Tirvakammi) 5, (Fasalkammi or second crop not cultivated) is due to the favourable character of the season in Fasli 1310, while that of the previous year was extremely unfavourable. ~~Talukwar details of the sum of Rs. 3,895 under this head are given below:-~~

The remissions under "Submerged or innundated" and "fasalkammi" were due to the floods in July and August 1900. The sum of Rs. 876/- shown under the former head in Tanjore represents one third of the assessment on registered

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double crop land, the crops on which were lost by the floods and relates chiefly to the villages of Sattanur (Rs. 218) and Mannur (Rs. 636) referred to in B.P. No. 182 dated 21st June 1899: while the sum of Rs. 832/- shown against Tiruttuvaippunadi relates to two villages in the Salamangal range wherein crops were similarly lost. The amount shown under fasalkammi represents the second crop charge on registered single crop lands, the first crop on which was lost by flood.

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RT 4/11/4

Fasli 1311 (1901-02)

2. Season and rainfall.--The total rainfall in the district during the year averaged 46.19 inches against 49.54 inches in the previous year and 44.40 inches the average of the thirty years ending 31st December 1899. The rainfall in the south-west monsoon was somewhat less than that of the preceding year, though in excess of the average of the 30 years ending December 1899. The rainfall during the north-east monsoon was also slightly less than that of the previous year, though it exceeded the thirty years' average to an inappreciable extent. The year commenced with a poor rainfall in the months of April, May and June. There were some breaches in the month of July 1901 in the Cauvery near Kumbakonam and in some of the minor rivers and branches owing to high floods, but they were soon closed and there was not much loss or damage as the floods soon subsided. Both the wet and dry crops fared well during the year.

Fasli 1312 (1902-03)

2. Season and Rainfall.--The total rainfall in this District during the year averaged 49.86 inches against 46.19 in the previous year and 44.40 which is the average of the thirty-years ending December 1899. The rainfall in the south-west monsoon was less than that of the previous year, and the thirty years' average. During the north-west mon--soon, however, the rainfall was greatly in excess both of that of the previous year and of the average of 30 years. There were in consequence heavy floods in rivers in October, resulting in loss of crops in consequence of which remissions were found necessary. Excepting these cases, the wet and dry crops generally fared well during the year.

Waste remitted and Waste charged.--The extent of land left waste the assessment on which was remitted during the year was 294 acres bearing an assessment of Rs 1,243 in Mayavaram, Shiyali and Nannilam and Tiruturaipundi taluks against 182 acres assessed at Rs 820 in the Shiyali taluk in the previous year.

The increase is due to floods, etc., necessitating the grant of remission on this ~~xxxxxxx~~ account.

Occasional Remissions:-

(1) Shavi or loss of produce Rs. 88-0-0
(2) Short crop ... nil
(3) Submerged or inundated Rs. 3206-0-0

There were floods in the year in consequence of which crops suffered necessitating the grant of remission

[signature]

RN 4/1/14

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EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1313 (1903--04).

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Para 2 The total rainfall in the district during the year averaged 58.61 inches against 53.77 in the previous year and 44.40 which the is the average of the thirty years ending December 1899. The rainfall in the south-west monsoon was greater than that of the previous year. During the North-East monsoon the rainfall was slightly less than that of last year, but slightly greater than the avergge for thirty years. -- Owing to abnormally heavy rains in December there were heavy floods resulting in loss of crops necessitating grant of remissions.

Pages 6&&7: The percentage of the extent cultivated to the total holdings was less than in the previous year in all the taluks. The chief reason for the decrease is the late freshes and heavy untimely rain referred to supra.

Waste remitted and charged: The extent of land left waste the assessment on which was remitted during the year was 2424 acres bearing an assessment of Rs 10,092 in all the taluks except Tanjore, Nannilam and Pattukkottai against 294 acres assessed at Rs 1,243 in the previous year. The increase is due to floods.

Page 9. There is a marked increase against items 1 to 3 under occasional remissions which is due to crops having suffered by floods.

Shavi	...	883
Short-crop		45
Submerged or inundated	...	10373

		11301

PR 2/1/14

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EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1314 (1904-05).

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Para The rainfall in the district during the year averaged 57.36 inches against 58.61 in the previous year and 44.40 which is the average of the 30 years ending December 1900.

Para Condition and Out-turn of crops: The total extent of cultivation, dry and wet, under first and second crop during fasli 1314 is less when compared with the corresponding figures for fasli 1313. The decrease under all the items except -- second crop wet is due to the unfavourable character of the season owing to want of rain and the insufficient supply of freshes in the rivers in the latter part of the cultivation season.

Para Waste remitted: The extent of land left waste, the assessment on which was remitted during the year was 8337 acres -- bearing an assessment of Rs 34642 in all the taluks except Mayavaram against 2424 acres assessed at Rs10092 in the previous year. The increase is due to drought.

Para Remissions: The increase occurs only against item 1 (shavi) which is due to severe drought during the latter part of the season.

RM 4/1/14

EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1315 (1905-06).

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Para 2: **Rainfall.**-- The aggregate rainfall of the period under report (35.6 inches) was greater than that recorded in the previous year (28.5 inches)--the excess being particularly marked in the months of October, November and January; on the other hand there was a noteworthy deficiency in July and in December. The variations gave rise to the distinctive features of the year, viz.,

(i) the late commencement of wet cultivation (first crop)

(ii) a certain amount of damage from excessive rain to the "Kar" and "Kuruvai" crops harvested in October, and

(iii) Wide-spread apprehensions of crop failure owing to the exceptional drought in December which continued until about the 20th January, when abnormal rains saved the situation, changing short-crops to full out-turn, and preventing absolute failure --- except in very limited areas.

The taluks which suffered most were Pattukkottai and Tanjore (Southern portion), but the extent of damage attributable to deficient or rather unseasonable rainfall throughout the district was inconsiderable, and the season may fairly be characterised as not unfavourable.

EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1316 (1906-07).

****

Para 2: Character of the Season: The rainfall was scanty during June and July ; but this deficiency was more than made good by the heavy showers of August. Rain was scanty again in September. The total rainfall during the southwest monsoon however, nearly approached the average. Freshes arrived later than usual. The result was that the sowing of paddy was retarded, resulting in considerable decrease in the total area in that crop. The rains of October were somewhat more than normal. The fall was abnormal in November (especially in the latter portion) being nearly double the average. This state of things continued with slight intermittance during the first part of December. The eastern and south-eastern portion of the district suffered in consequence from numerous floods and breaches. The deficiency in the area of wet cultivation in the preceding season was in one way nearly made up by the very large increase during this season, but a large proportion of the immature crops perished or yielded anly a nominal out-turn. The area under second crop wet was also diminished. The heavy rains were, however, most welcome in the dry portions of the district, All the rain-fed tanks received a full supply, with the result of a noticeable increase under dry cultivation in first and second crop. The rest of the year was normal and calls for no special remarks. The season may on the whole be characterised as not unfavourable. Had the rains of November not been quite as heavy, the year would have been an exceptionally good one. No calamity of any importance occurred during the year.

Para 8(a): Waste remitted and waste charged: As the breaches occurred as early as November, there was time for the ryots to cultivate their lands subsequently. As a rule remission for waste was not granted unless it was clear that the land was left waste for causes beyond the ryots' control. The subsequent re-cultivation resulted in an appreciable decrease in the extent of waste remission.

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EXTRACT FROM THE JAMABANDI REPORT FOR FASLI 1317 (1907-08).

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Para 2: Character of the Season:

The rainfall was scanty during the months of June, July and August; in September it approached the average. The total rainfall during the southwest monsoon was less than the average ~~af~~ by 3.62 inches. This was made good by the timely arrival of freshes. The sowing of paddy was commenced in time in all the deltaic taluks and an increased extent was brought under wet cultivation during the south-west monsoon as compared with the previous year. In October and November the rains were somewhat above the average, but fell off again in December. The general effect was to retard the progress of wet cultivation in non-deltaic tracts. In Pattukkottai taluk the crops sustained serious damage from failure of rains, and remission had to be granted in consequence to the extent of Rs 17,957. Taking the district as a whole, the season may be characterised as favourable.

Para 9: Remissions:

Remissions amounting to Rs 75,928 was granted on account of occasional and fixed remissions during the fasli against Rs 102,413 in the previous fasli. Details of the net decrease of Rs 26,485 will be found in Statement No. 4. The bulk of the season remissions appertains to the Pattukkottai taluk, where a remission of Rs 14,524 was granted on account of Shavi. On the other hand, there was practically no remission on account of floods.

PM 2/1/14

Fasli 1318 (1908-09)

Character of the season.--The rainfall was inadequate during July and August but was above the Average, in September. The rainfall during the south-west monsoon was on the whole less than the average for the period. The freshes in the rivers were a month late. In consequence of this there was an appreciable decrease in the extent of wet cultivation during the south-west monsoon as compared with the previous year. In October, the rainfall, was much above the average, but fell off again in November and December The general result was that the wet cultivation was ~~recorded~~ retarded and crops more or less damaged. Remission of land revenue was granted to the extent of Rs 24040-10-0 in Shiyali, Mayavaram, Nannilam, Negapatam, Tanjore, and Pattukottai taluks. Taking the District as a whole the season must be considered to have been unfavourable. No calamity of any importance occurred during the year.

Taking the District as a whole the extent cultivated was somewhat smaller than in the previous fasli. This may be attributed to the absence of timely rains and to late freshes.

The bulk of the season remissions appertains to Mayataram and Shiyali Taluks. Remission on account of Shavi was less than in the previous year, but the amount of flood remissions was larger. The District as a whole suffered from scanty rainfall, in July, August, November and December but the Mayavaram and Shiyali Taluks suffered from excessive rains in September and October.

Fasli 1319 (1909-10)

Character of the season.--The rainfall was inadequate in July. But was above the average in August and September '09. The rainfall during the south-west monsoon was sufficient and the freshes were received early in the rivers. In consequence there was increase in the extent of cultivation during that period compared with that corresponding in the previous year. The north-east monsoon was a failure and this accounts for the decrease in the first and second crop under dry cultivation. There was however, an increase in the extent of cultivation under 1st and 2nd crop under wet, owing to freshes having continued to flow in the rivers sufficient to encourage the sowing of short crops but these suffered badly from insufficiency of water and in consequence, the remission of land revenue to the extent of Rs 71,318 was granted. Taking the district as a whole the season must be considered to have been unfavourable. No calamity of importance occurred during the year.

The extent cultivated in the district showed a small decrease comprised of an appreciable decrease in the non-deltaic taluks and Negapatam and a small increase in the other Taluks. The result of short rainfall especially in the north-east monsoon. The season may be described as favourable in the deltaic tracts and a little less than favourable in the rest of the district.

The bulk of the season remissions appertains to Tanjore, Pattukottai (dry), and Mayavaram (deltaic) taluks. Remission on account of Shavi was much greater than in the previous year, but the amount of flood remission was less. The results are explained by the scanty rainfall from October 1909 to January 1910 and the excess of water due to untimely rain and want of drainage facilities in the Taluks of Shiyali and Negapatam.

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T A B L E -- F

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Revised figures for proportionate loss due to floods and want of water.

---------ooo----------

Total loss for ten years (1901 to 1910) is 43242300 kalams @ $1\frac{1}{2}$ Rs per kalam	Rs 6,48,63,450
Remission for do. on account of floods	Rs 59,778
Do. do. for deficient supply	Rs 1,03,903
Proportionate total loss on account of -- floods	Rs 2,36,88,805
Deduct remissions for floods	59,778
	2,36,29,027
Proportionate total loss due to deficient supply	Rs 4,11,74,645
Deduct remission due to .....do.......	Rs 1,03,903
	4,10,70,742
The total net loss from both causes	Rs 6,46,99,769

For twenty years from 1891 to 1910

The remission of 1901 to 1910 --- : the remission of 1891--1900 :: the loss of 1901---1910 : the loss of 1891---1900

Result

Rs 163,681 : Rs 605,164 ;: Rs 646,99,769 ; the loss of 1891 to 1900

This gives the latter loss as	Rs 2392,09,016
Value of paddy being one rupee in these ten years, this figure is reduced by one-third- giving a net loss of	Rs 1594,72,677
The total net loss from 1891 to 1910 is ...	Rs 2241,72,446
For twenty years the remission under floods comes to	Rs 3,24,741
Do. ....for want of water....	Rs 4,44,104

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Table -- F (Continued)

The total loss may be divided in the proportion of 3247 to 4441 or 32 : 44

This gives a net loss of Rs 943,88,398 due to floods and of Rs 1297,84,048 due to want of water.

If we divided the total loss equally between the two causes, the net loss due to want of water would be Rs 1120,86,223. Thus the loss suffered by the people during the period of twenty years from 1891 to 1910 owing to inadequate supply of water is something between 1297 lakhs and 1120 lakhs.

K. Srinivasan
For Collector.

T.G.N.

DM
4/1/14.

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No. 18733/13-3
NOTES. Page
5. 1. 14

Imprint

Coll^r Tanjore.

Ref: pen. No R Dis 2/Rao of 7th inst.

There are discrepancies betw^n the figures as per Table B Col 6 and Table C Col 5 for the years fasli years 1303
1307
1314
1315
1317
1318.

Please ask if these are correct ~~can be explained~~ & if so what is the explanation of the differences.

~~If convenient reply by wire~~

~~Address~~

If a reply can be conveniently conveyed by wire this may please be done

[initials]
5/1/14

DESPATCHED
Date 5/1/14
Enclos nil

No 1873 9/13 - 3 . 58

Urgent.

PUBLIC WORKS (IRRIGATION) DEPARTMENT.

Chepauk, 5th Jany 1914.

GOVERNMENT OF MADRAS

Official Memorandum.

With reference to letter No. R.Dis 2/Rev dated 2nd January 1914 from the Collector of Tanjore, it is -- observed that there are discrepancies between the -- figures in his Table B, Col.6 and table C, Col.5 for the fasli years 1303
1307
1314
1315
1317
1319.

The Collector is requested to state if these are correct and if so what is the explanation of the differences. If a reply can be conveniently conveyed by wire, this may be done.

DESPATCHED
Date 5/1/14
Enclos nil

T/C (sd) Wm. Ellis

Ag. Joint Secretary to Govt.,
P.W.D., Madras.

To

The Collector of Tanjore.

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1873/13

C. INDIAN TELEGRAPHS.

NOTICE.
This form must accompany any inquiry made respecting this Telegram.

9 JAN 1914
612/14
P. W. D. ... BRANCH

Charges to pay.		Office Stamp.
Rs.	As.	TRIPLICANE 7 JA 14

Handed in at (Office of Origin.)	Date.	Hour.	Minute.	Service Instructions.	Words.
Tanjore	7	18	25	State	58

TO | Recd. here at 19 H. 39 M.

Joint Secretary
to Government Public works Department
Madras T

Reference number 1873 dated
5th instant Office copies of
table B Column B and table
C column 5 agree correct
figures for faslis 1303 1307
1314 1315 1317 and 1319
are nil 1350 12659 1113
51 3381 respectively fresh

N.B.—The name of the Sender, if telegraphed, is written after the text.

Copies table B C posted today
=Collector Tanjore=

Fgrs upld

N.B.—The name of the Sender, if telegraphed, is written after the text.

R Dis 28 1914.

59(M)

Post Copy of a telegram dated 7th January 1914, from the Collector of Tanjore, to the Joint Secretary to the Government of Madras, Public Works Department, Madras.

CHIEF ENGINEER FOR IRRIGATION. 8 JAN 1914 No.

Reference No. 1873 dated 5th instant office copies of table B column 6 and table C column 5 agree. Correct figures for faslis 1303, 1307, 1314, 1315, 1317 and 1319 are nil, 1350, 12659, 1113, 51, 3381 respectively. Fresh copies tables B C posted to-day.

Tanjore Collector's Office,
dated 7th January 1914.

K Srinivasan
For Collector.

7.1.14. 7-1-14

Table B — Season Remissions in the Deltaic parts of the Tanjore District – Faslis 1300 to 1319.

Fasli	year	Shavi or loss of produce Rs	Tirvai-Kammi Rs	Fasal-Kammi Rs	Waste Rs	Submerged or Inundated. Rs	
1	2	3	4	5	6	7	8
1300	1890-91	814	–	–	2022	306	
Deduct nondeltaic		–	–	–	506	–	
Remainder		814	–	–	1516	306	
1301	1891-92	4085	–	–	7884	2131	
Deduct nondeltaic		–	–	–	–	–	
Remainder		4085	–	–	7884	2131	
1302	1892-93	29131	–	–	5514	15	
Deduct nondeltaic		14566	–	–	5380	–	
Remainder		14565	–	–	134	15	
1303	1893-94	3261	–	–	3854	5789	
Deduct nondeltaic		1630	–	–	3854	–	
Remainder		1631	–	–	–	5789	
1304	1894-95	3422	–	–	2530	913	
Deduct nondeltaic		–	–	–	–	–	
Remainder		3422	–	–	2530	913	
1305	1895-96	–	–	–	1866	311	
Deduct nondeltaic		–	–	–	–	–	
Remainder		–	–	–	1866	311	
1306	1896-97	–	–	–	1486	1184	
Deduct nondeltaic		–	–	–	–	–	
Remainder		–	–	–	1486	1184	
1307	1897-98	2493	–	7	1350	1487	
Deduct nondeltaic		–	–	–	–	–	
Remainder		2493	–	7	1350	1487	
1308	1898-99	2409	–	230	6426	26399	
Deduct nondeltaic		–	–	–	–	–	
Remainder		2409	–	230	6426	26399	
1309	1899-00	109410	698	13738	169933	220002	
Deduct nondeltaic		–	–	–	–	–	
Remainder		109410	698	13738	169933	220002	
1310	1900-01	125	40	1982	1170	1718	
Deduct nondeltaic		–	–	–	–	–	
Remainder		125	40	1982	1170	1718	

61

Table B continued.

Fasli	year	Shavi or loss of produce Rs	Tirvai-Kammi Rs	Fasal-Kammi Rs	Waste Rs	Submerged or inundated Rs	
1	2	3	4	5	6	7	8
1311	1901-02	–	5	46	820	–	
Deduct nondeltaic		–	–	–	–	–	
Remainder		–	5	46	820	–	
1312	1902-03	88	–	44	1243	3206	
Deduct nondeltaic		–	–	–	–	–	
Remainder		88	–	44	1243	3206	
1313	1903-04	883	68	68	10092	10359	
Deduct nondeltaic		–	–	–	–	–	
Remainder		883	68	68	10092	10359	
1314	1904-05	50813	166	3490	31738	1760	
Deduct nondeltaic		30405	122	1575	19079	–	
Remainder		20408	44	1915	12659	1760	
1315	1905-06	2993	129	289	2232	28	
Deduct nondeltaic		2454	129	164	1119	–	
Remainder		539	–	125	1113	28	
1316	1906-07	20908	1	4911	203	15549	
Deduct nondeltaic		–	–	–	–	–	
Remainder		20908	1	4911	203	15549	
1317	1907-08	301	10	357	73	698	
Deduct nondeltaic		160	–	–	22	–	
Remainder		141	10	357	51	698	
1318	1908-09	4398	513	5608	7328	9936	
Deduct nondeltaic		–	–	–	–	–	
Remainder		4398	513	5608	7328	9936	
1319	1909-10	36604	1303	586	6821	5189	
Deduct nondeltaic		23078	1290	174	3440	–	
Remainder		13526	13	412	3381	5189	

R.M. 7.1.14.

[illegible] 7.1.14

R. Srinivasan
for Collector

Table C Showing Remissions for waste on account of deficiency of water and floods (Vide para 5 of my report) 62

Table I

Fasli	Year	Waste: Owing to deficiency of water Rs	Waste: Owing to floods Rs	Waste: Total of cols 3 & 4 Rs	Remarks
1	2	3	4	5	6
1300	1890-91	1516	–	1516	
1301	1891-92	7884	–	7884	
1302	1892-93	134	–	134	
1303	1893-94	—	—	—	
1304	1894-95	2530	–	2530	
1305	1895-96	1866	–	1866	
1306	1896-97	1486	–	1486	
1307	1897-98	1350	–	1350	
1308	1898-99	–	6426	6426	
1309	1899-00	169933	–	169933	
1310	1900-01	1170	–	1170	
1311	1901-02	820	–	820	
1312	1902-03	–	1243	1243	
1313	1903-04	–	10092	10092	
1314	1904-05	12659	–	12659	
1315	1905-06	1113	–	1113	
1316	1906-07	203	–	203	
1317	1907-08	51	–	51	
1318	1908-09	7328	–	7328	
1319	1909-10	3381	–	3381	

K. [illegible]
for Collector

R.K. 7.1.14. Om 7.1.14.

63/

No. 1873 of/13. 4 of 9.1.14

Collr. Tanjore

H's No Dis 2 of 1914 d/ 7-1-14, the

This office memo: No 1873/13-3 d/ 3/1/14
was in error and stemmed
base was discrepancies betn.
Table A Col 3 and table B
B Col 6

2 On further scrutinising the
tables some discrepancies betn.
them & the jamabandi reports
appear which require explanation
A note embodying these is
attached & it is requested
that discrepancies be explained
as early as possible

Sd/-

8/1/14

DESPATCHED
Date 9.1.14
Enclos. one

Very urgent

63 No 1873 I/13-4 9.1.14

PUBLIC WORKS (IRRIGATION) DEPARTMENT.

GOVERNMENT OF MADRAS

Official Memorandum.

With reference to his telegram No.Dis.2 of 1914 dated 7-1-1914, the Collector of Tanjore is informed that Official Memo. No.1873-I/13-3 dated 5th January 1914 was in error and should have read discrepancies between Table A - col.3 and Table B-col.6.

2. On further scrutinising the tables some discrepancies between them and the Jamabandi reports appear which require explanation. A note embodying these is attached and it is requested that discrepancies be explained as early as possible.

O/c

Please sign fair copy below.

Ag. Joint Secretary to Government.

DESPATCHED
Date 9.1.14
Enclos. one

To

The Collector of Tanjore

1300

64/1

Fasli 1303

The remissions for waste were 385·4 in Shiyali — Negapatam and Pattukottai in Jamabandi Report para 10

In Statement B the remission for waste in Deltaic Tracts is "nil"

But in view repeat there must have been some remission in Shiyali & Nega. altho' these portions in latter taluk is said to be insignificant —

~~Fasli~~ The figures Statement B seem to require some revision.

~~Fasli Again for remission [illegible] para [illegible] of Jamabandi Report give amount remitted for floods as Rs 5·78 [illegible]. But this amount is shown under "Floods"~~

Fasli 1307

The Jamabandi Report para 11 says waste remitted was Rs 3146 whereas Table B only gives Rs 1350 for whole district. What is explanation of this? Table A gives 3146 (col 3)

Fasli 1314

Jamabandi Report Rs 34,642 ~~[illegible]~~ in all taluks except Mayavaram

Table B only shows Rs 31,738/=

Some explanation appears called for.

In table A Col 3 the figure is Rs 34,642/.

Table 8.

1315 and 1317 There is discrepancy betw figures in Table B col 6 and Table A Col 3

Ste

E. I proposes to send a wire for a reply to No. R.C. 1473 of 9.1.14 to the Collr of Dargeeling re - Remission.

[illegible]

D.S. A draft telegram is submitted which, if approved, may issue.

[illegible]
15/1/14

[illegible] 15/1/14.

68

Telegram

State

Ordinary

To

Collector,
Tanjore

4-T. Please expedite reply to Official Memo. 1874-D/13-4 of ninth instant.

Madras Irrigation.

[illegible] 14/1/14

[illegible]

[illegible] 16/1/14

[illegible] & post copy.

DESPATCHED
Date 15-1-14
Enclos. —

Stock Form No. 141
10,000-16-11-05.

PUBLIC WORKS DEPARTMENT.

CURRENT No.

ENCLOSURES. Plans No. / Others No. C1873 13

Received 190 .

Registered 190 .

Passed on by Registering Clerk ...
" " U. R. Clerk ...
" " Referencer ...
" " Record Superintendent.
" " Drafting Officer ...

Total

SPARE COPIES

JOINT SECRETARY TO GOVERNMENT, P. W. D., IRRIGATION BRANCH. 15 JAN 1914 C 110/14

HC

Subject.

Explaining the discrepancy noticed in the Remission figures reported for twenty years as having been granted for deficiency of water and floods.

R. Dis. No. 2 of 1914.

Station Tanjore *Dated the* 12th January 1914.

From (Name) R.B. Wood Esquire, I.C.S.,

(Designation) Collector.

To The Acting Joint-Secretary ~~The Chief Engineer~~ ~~The Secretary~~ *to the Government of Madras,*

Public Works Department.

Irrigation Branch.

Urgent

Sir,

With reference to your official memorandum No.1873 I/13-4 dated 9th January 1914, I have the honour to report that Talukwar particulars for remission for faslis 1300 to 1304 not being available, I have, in consideration of the state of the season evidenced by the jamabundi reports of those faslis, worked out the remission figures for the delta alone by making proportionate deductions for the non-deltaic part of the district from the District figures. In so doing, I have deducted the whole extent of waste remitted in fasli 1303 on the ground that the amount of remission granted under this item in other taluks than Pattukkottai (non-deltaic) could not have been appreciable.

2. Table A gives remission figures for the whole district

including the non-deltaic. Table B shows how the figures for the delta were arrived at. In so doing I have in table B for faslis 1305 to 1319, shown in black ink the figures for all the taluks excluding Pattukkottai (and Arantangi) and in red ink the figures relating to the non-deltaic portion of the Tanjore taluk alone as explained in para 4 of my report R.Dis.2/Rev. dated 4th January 1914. The difference between column 3 of table A, and column 6 of table B for faslis 1307, 1314, 1315 and 1317 pointed out in your official memorandum under --- reference represents the amount relating to Pattukkottai (and Arantangi) taluks which has been eliminated from the black ink figures shown in table B.

I have the honour to be,

Sir,

Your most obedient servant,

K. Srinivasan

For Collector.

P.S.G.

DW
13.1.14.

69

C. X RE INDIAN TELEGRAPHS. 58

NOTICE.
This form must accompany any inquiry made respecting this Telegram.

C 1813/13

Charges to pay.		Office Stamp.
Rs.	As.	TRIPLICANE 15 JA. 14

Handed in at (Office of Origin.)	Date.	Hour.	Minute.	Service Instructions.	Words.
Tanjore	15	17	25	XO take	28

TO

CHIEF ENGINEER FOR IRRIGATION 16 JAN 1914 No. C 1198/14

Recd. here at 17 H. 57 M.

Madras Irrigation Madras

Reply to official memo 187371 of 13 dash four of ninth instant despatched on 13th inst R dis 2 of 1914 = Collector =

N.B.—The name of the Sender, if telegraphed, is written after the text.

Remission file with it.
17/1/14

D.S.
This must be added to the file
on receipt from E.O.
Yes 19/1/14

69 70

Post copy of a State--Express telegram dated 15-1-14.

To

Madras, Irrigation.

"Reply to official memo 1873/1 of 13 dash four of nineth instant despatched on thirteenth instant R.Dis.2 of 1914".

Tanjore Collector's Office,
Dated 15th January 1914.

K. [signature]
For Collector.

JOINT SECRETARY TO GOVERNMENT, P. W. D. IRRIGATION BRANCH. 17 JAN 1914 119 9/14

[initials] 16.1.14.

To

The Acting Joint-Secretary
Government of Madras
Public Works Department
Irrigation Branch.
Madras.

~~Lit~~

File with connected papers

[initials] 20/1/14

[initials] 21/1/14

[initials] 23/1

P.W.D. I. U.O. 2287/15

71

Very Urgent

REVENUE DEPARTMENT. REVENUE - B

CURRENT No. 195 1953

Received 21-1 1914 Registered 21-1 1914

R. F. D. - 80-A.

Subject.

Remission.-

Furnishing revised figures for the ------- granted under the Lower Coleroon Anicut during the 20 years from 1891 to 1910.

ENCLOSURES.

No.

Spare copies

SECRETARY TO GOVERNMENT 21 JAN 1914 REVENUE DEPARTMENT

D.Dis No. 200 Cor of 14.

Station Cuddalore., Dated the 19th January '14. 191 .

From (Name) M. Azizuddin Sahib Bahadur, Khan Bahadur, I.S.O.

(Designation) Collector of South Arcot.

C 24 JAN 1914 2009/14

To the Secretary to the Government of Madras,
Revenue Department.

Sir,

P.W.D. I. U.O. No 2887 B/13 15-11-13

Adverting to Government Memorandum No.2287 B/13-1 Rev. dated 12th November 1913 and in continuation of my report Ref. on Sup. No.1374 Cor of 1913 dated 22nd idem, I have the honour to state that, according to the revised figures furnished by the Tahsildar of Chidambaram, the amount of (1) remission due to damage by submergence and floods comes to Rs.14,525 and (2) remission due to insufficient supply, Rs.74,633. As there are no recorded figures for the amount of estimated or recorded losses due to inadequate supplies to tracts on which no remission has

P.W.D. I. U.O.

23.1.14

Rev. no 195 B/14-1 24-1-14

R.S. 27.1.14

been

72

been granted, the figure already reported may be considered fairly accurate.

I have the honour to be,

Sir,

Your most obedient servant.

[signature]

for Collector.

S.S./20-1-14 wxd.

DESPATCHED
20 JAN 1914

5 copies of this with 4 table & all Lesson reports on remissions. The table called Cost to be 2 when call Tanjore supply to this office 1873 5/1/14

PUBLIC WORKS DEPARTMENT.

Remissions — Areas, delta & plain in the Delta Tanjore Irrigated area Tanjore Dist

In accordance with the wishes of the Arbitrator enquiries have been made regarding the yearly record of remissions due to deficiency of supplies of water given in the Cauvery Delta in the 20 years 1890 to 1909.

Further ~~[illegible]~~ as directed enquiries were made as regards the losses which are recorded due to ~~[illegible]~~ poor out turn of crops attributable to deficient supply in the same period.

2. As regards remissions these ~~[illegible]~~ are only granted in the case of irrigated crops where total failure of crops occurs or where owing to failure in the supply of water to the area no crops have been put or ~~cultivated~~. The records of remissions are kept not by regions but by Taluks ~~[illegible]~~ In the figures produced the Collector Tanjore has omitted the amounts of remissions in the non-deltaic Taluks (Pattukottai and half Tanjore) these are deducted from the totals of the district to get the remissions in the delta. The records of remissions show the reasons for remissions under 3 heads

viz (1) ~~Sussi~~ (withered crops that is) (failure of planted crops due to deficient supply)

(2) Submergence & other causes producing failure of planted crops.

(3) waste or unplanted area.

The item (3) is subdivided ~~into~~ by the (a) ~~waste~~ Collector in a separate statement into (a) lands left waste owing to deficient water

(b) ~~the~~ . . . . ~~flood~~ submergence

C & D tables of Collector — This table is reproduced Table I (C)

Table II D shows total areas of remissions in the Delta ~~tracts~~ lands of Tanjore district due to deficiency of water which includes items (1) and (3)a above and remission due to submergence & floods items 2 and (3)b

3 It has to be noted that the area of the Coleroon Lower Anicut System in the area South of the Coleroon which forms part of the Tanjore Delta lands are included in these figures ~~while the~~ small ~~area of Trichy district which forms part of the Cauvery delta System is excluded — this does not materially affect the material according of these matter ... the~~

Chingleput

4. The resulting total shows ~~a~~ remission of revenue in 20 years of Rs 4,44,104 for deficient supply and Rs 3,24,741 for submergence.
It is brought to notice that in 1855 the loss ~~are~~ Rs 2,82,205 due to submergence ~~was~~ (was to a great extent really although) ~~it was~~ indirectly due to deficient supply as explained in Madras Part IX page 66 (Ma 14) that is had the year been a normal one except for the floods of the second half of Oct ~~the losses~~ from submergence the remissions due to submergence would not have been abnormal ~~and further if the ...~~ ~~[illegible]~~ The figures given for the above para Ma14 require ~~[illegible]~~ some revision as the original figures given for the ⌃

Collector are reported for that officer after further scrutiny ~~[illegible]~~ to be inaccurate — The differences now shown are not very material and the Jamabandi report of 1899-1900 now produced fully supports the explanation of the losses given in the Madras case

5. There is no direct record of the losses incurred for short outturn of crops but there is record of the ~~[illegible]~~ estimated yearly outturn ~~of the~~ of paddy ~~from 1901~~ from 1901 to 1910 crops under the ~~following headings~~ headings shown in the attached table III which is furnished by the Collector Tanjore (Cf p...)
~~[illegible]~~
This officer ~~proceeds to estimate~~ suggests that the losses of ryots due to deficient water supply ~~[illegible]~~ may be estimated

NOTES. Page ______

As under the following assumptions:—

(1) ~~It is assumed~~ that if supplies of water are adequate & suitable in the delta, that it is a fair assumption that the ~~crop~~ yield will be a 12 anna one at least — If they do not yield this they have either been damaged by deficient supply or by submergence —

(2) ~~That the~~ That 30 Kalams per acre is assumed as the Equivalent of a 12 anna crop ~~and that the~~

(3) That the value of paddy during the period 1904 to 1910 is ~~[illegible]~~ Rs 1½ per Kalam — This is put forward as a fair valuation ~~The loss due to deficient sup.~~

(4) That the acreage ~~of~~ dry ~~area~~ of crops rendered to [yield] yield between 8 and 11 annas is ~~[illegible]~~ 10 annas
between 4 and 7 5
.. 0 and 3 2

The total losses to ryots yearly from deficient is computed ~~ok~~ on the above assumptions ~~as [illegible]~~ ~~deductions from the results the amounts~~ ~~[illegible] of remissions granted in each year~~ taking the proportion, which ~~of~~ the ~~above~~ loss due to deficient supply ~~and [illegible]~~ to the whole loss, as the same as the proportion of remission for the year due to deficient supply bears to the whole remission.

~~[illegible]~~

Margin notes:

Pages 7 & 9 of proposed [illegible]

page 10 C.F.

Table IV the resulting yearly loss of paddy in Kalams

supply

which

bears

Table V

7. The resulting ^table of^ losses to ryots due to deficient supply (Table ~~IV~~ V Col 6(a)) shews losses ~~averaging~~ in the ten years ~~averaging~~ from 1901 ~~averaging from~~ totalling to 402 lakhs & averaging say 40 lakhs yearly.

Losses due to floods came to ~~[illegible]~~ 244 lakhs in the same period.

8. The method of computation is however are likely to exaggerate the latter figure as losses due to ~~floods~~ ^submergence^ are ~~[illegible]~~ to a considerable extent total losses & if the crop is not totally destroyed it is frequently not badly injured by submergence — This however does not hold in the case of losses due to deficient supply ~~[illegible]~~ and considerable losses from this cause may be suffered in a year in which no ^considerable^ remission is granted ~~the~~ ~~[illegible]~~ in the Jamabandi report of ~~[illegible]~~ the year 1890 a year of ~~scarcity~~.

This point is emphasised in low supply but also of small remission

9. The Collector's annual jamabandi reports attached to this note give further details regarding the yearly conditions of supply. ~~[illegible]~~ attention is especially invited to these —

[signature]

~~Table F~~ (Revised). Table V

Fasli	Year	Loss in Kolums as per Collector's statement (Table IV)	Total loss value at Rs 1-8-0 per kolum	Remission as per Table II: due to deficiency ~~want~~ of water (a)	Remission as per Table II: due to floods (b)	Total loss: due to deficiency ~~want~~ of water (a)	Total loss: due to floods (b)	Total net loss: 6(a) − 5(a) due to deficiency ~~want~~ of water (a)	Total net loss: 6(b) − 5(b) due to floods (b)	Total net loss for 10 years from 1901 to 1910 7(a) + 7(b)
1	2	3	4	5		6		7		8
1310	1900-1	14,67,700	22,01,550	3,317	1,718	14,50,355	7,51,195	14,47,038	7,49,477	
1311	1901-02	22,83,200	34,24,800	871	--	34,24,800	nil	34,23,929	nil	
1312	1902-03	41,42,950	62,14,425	132	4,449	1,79,067	60.35.358	1,78,935	60.30.909	
1313	1903-04	40,32,526	60,48,788	1,019	20,451	2,87,085	57,61,703	2,86,066	57,41,252	
1314	1904-05	65,89,250	98,83,875	35,026	1,760	94,10,988	4,72,887	93,75,962	4,71,127	
1315	1905-06	61,80,500	92,70,750	1,777	28	91,26,938	1,43,812	91,25,161	1,43,784	
1316	1906-07	61,14,900	91,72,350	26,023	15,549	57,41,636	34,30,714	57,15,613	34,15,165	
1317	1907-08	44,86,400	67,29,600	559	698	29,92,718	37,36,882	29,92,159	37,36,184	
1318	1908-09	75,88,400	113,82,600	17,847	9,936	73,11,845	40,70,755	72,93,998	40,60,819	
1319	1909-10	3,56,475	5,34,712	17,332	5,189	4,11,510	1,23,202	3,94,178	1,18,013	
		432,42,300	648,63,450	103,903	59,778	403,36,942	245,26,508	402,33,039	244,66,730	646,99,769

For 20 years from 1891 to 1910

Remission from 1901 to 1910 : Remission from 1891 to 1901 :: Net Loss from 1901 to 1910 : Net Loss from 1891 to 1901

1,63,681	:	6,05,164	::	646,99,769	:	x

$$\therefore x = \frac{64699769}{163681} \times 605164 = 239209016$$

Value of paddy being one rupee in these 10 years (from 1891 to 1901), this figure is reduced by $\frac{1}{3}$ giving a net loss of 159472677

∴ Total loss (net) for 20 years from 1891 to 1910 = 64699769 + 159472677 = 224172446

For 20 years the remission under floods = 324741

—do— under difficiency of water = 444104

Total loss for 20 years may be divided in the proportion of 324741 : 444104 = 32 : 44

This gives a net loss of Rs 94388398 under floods

—do— Rs 129784048 under difficiency of water

[G. / 2.]
2,000—16-2-12.

REVENUE DEPARTMENT.

NOTES.

NOTES. Page

Addl.

The assessor of Madras [in the] Mysore arbitration has stated that he wants as far as possible a statement of remissions in 20 years 1891 to 1909 &c. giving notes as to the cause of remission that is

(a) What amount due to damage of submergence or floods.

(b) What amount due to insufficient supply.

It is desirable to apply to the Revenue for any information they have on the subject.

2. If there is any estimate or record of losses due to inadequate supplies to tracts on which no remission has been granted it would be desirable to ~~[illegible]~~ furnish these so as to impress on the Arbitration Committee the fact that there are great losses of this nature ~~[illegible]~~ on fields which do not receive any remission.

[signature] 10/11/13

Urgent

M.E.1

Put up note to Rev. ~~Board~~ Bd. Rev. and state that the information is required before the next sitting on Nov 24th.

[initials] 10/11/13

P. W. D. IRRIGATION.

U. O. No. 1533/13-1 / 10

Dated 10.11.1913

UE/50

UNDER SECY. TO GOVT. 10 NOV 1913 REVENUE DEPT.

P.W.D., Irrigation.

NOTE.

The Assessor of Madras-Mysore Arbitration has stated that he wants as far as possible a statement of remissions in 20 years 1891 to 1909 giving notes as to the cause of remission that is

(a) What amount due to damage by submergence & floods.

(b) what amount due to insufficient supply.

It is desirable to apply to Revenue for any information they have on the subject.

2. If there is any estimate or record of losses due to inadequate supplies to tracts on which no remission has been granted it would be desirable to furnish these so as to impress on the Arbitration Committee the fact that there are great losses often realised on fields which do not receive any remission.

W.M. ELLIS.
10-11-13.

To Under Secretary.

Revenue may, it is submitted, be asked to furnish the information required in the above note. It is required before the next sitting of the Mysore-Madras arbitration on the 24th instant.

REVENUE-B 2287 Regd. 10-11-13

A.V.S. 10-11-1913

10/11/13

P. W. D. IRRIGATION. U. O. No. 1533/13-1 Dated, 10-11-1913

Rev. u.o.

Telephone & ask if this refers only to tracts irrigated by Cauvery or to whole Pres?

10.11.13

5,000—12-7-13.

Revenue Department.

C. No. 2/

TELEPHONE MESSAGE.

From

The Dy Registrar

Revenue Secretariat.

To

The Manager P.W.D. I.

Dated 11 — 11 — 1913.

— With reference to the P.W.D. I note received with U.O. No 1533 I 13-1 dated 10-11-13, relating to certain information for the arbitration Commission regarding remissions during 20 years 1891 – 1909 will you please state if the information ~~refers~~ required is with reference to tracts irrigated by the Cauvery or with reference to the whole Presidency.

R.S.
11/11/13

Passed
11/11.

Despd
11/11.

TELEPHONIC MESSAGE.

3

Date, ______________________ 191 .

______ Hours ______ Minutes.

From	To
The ~~Supdt. of Ry.~~ Manager. S. I. R. / O. W. D. I.	The Dy. Regr. / R. D.

Ref: your t. m. of date re: remissions

—

Reply

The information re: remissions is required with reference to the areas irrigated under the Cauvery Delta & the lower Coleroon anicut Systems.

A. G.
11/11.

[P. W. 44.
100 B... —2-10-12.]

PUBLIC WORKS SECRETARIAT,
CHEPAUK, MADRAS.

TELEPHONE MESSAGE.

Date	*Hour*	*Date*	*Hour*
From DR Rev Sectt		*From* M.E.D.	
To M.E.D.		*To* D.R. Rev.	

MESSAGE.

With reference to the M.E.D. note received with u.o No. 1533 D/13-1 dt 10.11.13 relating to certain information for the Arbitration Committee regarding remissions during 20 years 1891-09, will you please state if the information required is with reference to tracts irrigated by the Cauvery or with reference to the whole Presidency?

GSA 11.15
11/11/13

D.D.
for orders.

The information is evidently required with reference to tracts irrigated by the Cauvery & its distributaries

[illegible]
11/11/1913

REPLY.

The information re. remissions is required with reference to the areas irrigated under the Cauvery delta and the Lower Coleroon anicut systems

P.K.
11.11.13

Despatched
GSA 3 PM
11/11/13

With reference to areas irrigated in Cauvery Delta system & Lower Coleroon systems only.

[illegible] 11/11/13

Yes. approve
P.K.
11-11-13

30 Reams—3-4-13.

REVENUE DEPARTMENT.

To Under Secretary.

p. 3 above — It has been ascertained that the information required is with reference to the areas irrigated under the Cauvery Delta & the Lower Coleroon Anicut systems. No information is available ~~for the whole of the period~~ here. ~~A draft~~ The Jamabandi reports contain information as to remission for the ~~whole~~ each district as a whole — A draft G. O. is submitted for approval.

Issued 12/11. — R S 12/11/13 — Issued [initials] 12.11.13

p. 1 C. F. — O. M. to the Collr. of Tanjore, Trichinopoly, S. Arcot No. 2287 B/13 - 1, 2 12-11-[13]

p. 2 C. F. — C. No. 2342 B/13 Telegram from the Collr. of S. Arcot dy. 15-11-[13]

To Under Secy.

/ Please see telegram from the Collr. of S. Arcot at p. 2 C. F. It is stat[ed] that the next sitting of the Arbitration

p. 1 ante — is on the 24th inst. It seems doubtful the Collector will be able to ~~get~~ collect the information required even by that da[te]. ~~The Collector may perhaps be asked to furnish the information direct to the Arbitrators or the G. O. be requested to give definite instructions to the Collector to whom the information should be furnished and before what date.~~

[initials] 17/11/13 — The Collector states that the information cannot be supplied because owing to the recent flood, ~~all~~ communications to villages

have been interrupted. It is submitted that the information has to be supplied from the records in the taluk office at Chidambaram & Sprite not by the Zamindars of the villages. If the taluk office be in working order it must be possible to get the information therefrom. The Collr's office may have the taluk statements. Sbmd for orders whether the folly telegram may be issued to the Collr.

"Your telegram 15th instant intimating inability to furnish certain statistics. Cannot taluk office furnish ~~statistics~~, figures as far as available or the Huzur office approximate figures".

RS
17/11/13

S Telegram may issue. I have talked to Col Ellis & he tells me these figures are not vitally important. Still approx figs shd be available in the Tk or Huzur Office & the Collr may as well try to have them forwarded —

17.11.13

Very well but it is almost certain that the figs. cannot be supplied. I believe that remission statements are kept for ten years only.

CWS
17/11

Telegram No 2918 17.11.13

P.C. also despatched 17.11.13

P. telegram and return file attach
17/11

DESPATCHED.
17 NOV 1913

30 Reams—3-4-13.

REVENUE DEPARTMENT.

To Under Secy.

The Collectors were asked to reply to D.M. d/12-11-13 at p.1 C.F. by the 20th of this month as the information was to be furnished to the Arbitration Court by (now the 24th) The Collectors have not yet replied. A draft telegraphic reminder is submitted for approval.

p.1 ante

regd

Issue TW 21.11.13

WHB. 21/11/13

R.S. 21/11/13

p.3 C.F. Telegram no. 299 d/ 21-11-13

p.4 C.F. C.No. 2395 B/13 Telegram from the Collr. of S. Arcot d/ 22-11-13

pp.5-7 C.F. " 2398 B/13 from the Collr. of S. Arcot no. 1371/Sup. d/ 22-11-13

pp.8-13 C.F. " 2402 B/13 from the Collr. of Tanjore no. Rc.1290/13 d/ 22-11-13

To Under Secy.

The replies received from the Collectors of S. Arcot and Tanjore may it is submitted be forwarded to P.W.D. (I). Reply from the Collr. of Trichinopoly has not yet been received. The reply when received may be forwarded to P.W.D. (I) ~~when received~~ separately.

JOINT SECRETARY TO GOVT. 1533 I/13 26 NOV 1913 P.W.D., IRRIGATION BRANCH.

Rev. no. 2287 B/13 25.11.13

WHB. 25/11/13

TW 25.11.13

R.S. 25/11/13 PWD Irr.

P.W.D.(I)

I

This if may now be sent to A.S.S. Irr. The reply from the Collr. of Trichinopoly will, when recd., be sent to him.

26.11.13

PWD 26.11.13

D/p. above by Spl. arrangement 25/11

Please close till the reply is rec'd.

WG

30 Reams—3-4-13.

REVENUE DEPARTMENT

The Coll. S. Arcot gives in telegram losses due to insufficient supply Rs 421346 but in post copy gives Rs 42,346.
I believe that the latter is wrong ask him by wire which figure is correct.
The file may be sent to SSE at once. & the reply from S. Arcot can be sent separately when received

AH 28/11/13

S.S.E. u o

W 29/11/13

P. W. D. IRRIGATION.
U. C. No. 15838/13
Dated 26 NOV 1913

8/ *Madras*, 27 - XI - 1913.

From

THE HON'BLE MR. H. E. Clerk

CHIEF ENGINEER FOR IRRIGATION,

Telegram (State Ordinary) dated 27 - 11 - 1913.
from the Chief Engineer for Irrigation to ~~the~~ Col: Ellis c/o Chief Engineer, Mysore.

T. 46. Collector Cuddalore wires begins. ~~[illegible]~~ Your telegram T. 45 dated 26th instant. Figure given in the Post Copy is right. ends. This refers to loss due to remissions

---

Copy forwarded by post in confirmation.

(By order.)

P. K. [illegible] 27.11.13

Manager.

To

~~The~~ Col: W. M. Ellis R.E
C/o Chief Engineer
Mysore.

District	Subsistence	Insufficient Supply	Inadequate supply. No Remission
Arcot	37786	21,173	1,22,8193

9

W.E.1

Please put up
file about separation
of pensions for Cavalry
but those due to
Intemperance & those
due to insanity.

[illegible] 18/12/13

D.E.9

[illegible]
[illegible]
18/12/13

C 16858/10

C 17778/10 — From the Collector of Trichinopoly D. Dis No 3507/R. of 1910 d 9-12-1910

D.I.

of p. 16 CF

Submitted for perusal. The Collector of Trichinopoly advises some ~~alterations~~ corrections to be made in the figures shown in the Statement of Remissions submitted by him in November. There is only a small increase of 197 B in the total amount of Remissions due to insufficient supply. The increase is small & it does not seem necessary to bring this to the notice of the Assessor.

[illegible] 12/12/10

No. L. O. until ~~after~~ [illegible] is over.

[illegible] 12/12/10

No1873/13

Copy of D.O. dated 24th December 1913, from the Ag. Joint Secretary to Government, P.W.D., Irrigation, to R.B. Wood Esq., Collector of Tanjore.

P.W. 50 (2)

I write to you on an urgent matter in connection with your letter R.C. No.1290/G & B of 22nd November 1913 to the Secretary to Government, Revenue, with special reference to the "Statement of Remissions" forming an enclosure.

2. In connection with the Madras Mysore Cauvery Arbitration the Arbitrator has asked for a statement shewing remissions and what were due to submergence and what to deficient supply. Further Mysore point out that in 1899-1900 the worst supply year on record the greater part of the ~~xxxxx~~ remissions is due to "Submergence" and argue that even in years of deficient supply the water passed into the delta is more than is needed.

3. I believe there is no occasion on which, except on account of breaches, there is any remission due to submergence occurring prior to October (this belief I would like confirmed) and I have had a statement of average rainfall of all raingauge stations made out for each 10 days from 1st October to 10th January yearly for the years for which you have given remission figures.

I have also tabulated the quantity of water each month which has passed the head regulators of Cauveri and Vennar at the Grand Anicut.

One would expect these figures to give at once at any rate a general idea of the years in which there would be submergence and losses on this account.

I find however that so far from this being so the years in which the greatest remissions for submergence have been given correspond with the years of smallest rainfall in these months and smallest river supply.

This is absurd but the explanation I cannot trace and

thus refer to you.

Please refer to xxx the enclosed table of average ten day periods rainfall in the rainfall stations South of the Coleroon and East of Mayavaram-Mutupet Railway. The year of greatest remission is 1899-1900 shewn as 1900 in your statement. There can be no doubt that the worst year on record is the year 1899-1900 and this has enabled me to know that 1900 in your list referred to this year and the other years have been taken correspondingly. In this year 1899-1900 that remissions for submergence exceeds that for deficient supply but this can be reasonably explained as follows:-

The season being bad crops were late in transplanting and were quite young in the Eastern part of the Delta when the very heavy rain of 21st to 31st October drowned them out. The season was so bad that there was no water to allow of starting fresh. If this year stood alone I would not question the figures.

Take next highest remissions 1904-05. This is a year of no abnormal rain at all and generally very deficient rain. The river supplies were very low. Yet there is 100,357 remission for submergence and nil for deficient supply.

Again see the year 1909-1910 the same remark applies and it also does in a less degree to the year 1892-93. Such figures can hardly be correct and are very apt to be damaging to our case a scrutiny and explanation of them might greatly assist. The facts have only just come to notice and as all the offices are closed I write D.O. and direct. Is it possible that figures may refer to wrong years or may have got mixed up as regards submergence and deficient supply.

The arbitration meets again on 5th January and if any explanation elucidating the extraordinary state of affairs could be sent before them it might greatly help and I ask that the matter might be examined at once.

I am xxx sorry to have to make this reference in Xmas holidays but it is unavoidable.

A 2/14

3/

4

D.O. dated 28th December 1913 from the Collector of -- Tanjore to the Joint Secretary to Government Public Works Dept. Irrigation Branch.

I got your urgent letter and am trying to get an answer to your question by the 5th January. I doubt, however, if I shall get the solution to the difficulty without going to the villages, where I could find the exact remissions yearwar and could get the exact explananion of them by local enquiry. But this, you will realize, would take at least two months, and probably more. I regret that I never thought of asking you long ago if you had all the information you required for the enquiry.

I am trying to pick up all my pasted annual reports to Government, (or it may be to the Board) which deal with past years' crops rain-fall, &c., but, I am afraid we only keep them 5 years. They ought to be in the Government Secretariat -- (or Board) Land Revenue and Settlement Department, and it might be be worth your while making a reference there, if you have not already done so.

21/1/14

Statement showing yearly (1891-1911) average rainfall [in] each 10 day period from October to January for all stations in Tanjore Dt south of Coleroon includ[ing] + east of Mayavaram, Nannilam - Tiruvalur

year	October 1 - 10	October 11 - 20	October 21 - 31	Discharge of Cauvery + Vennar regulators in m cft.	November 1 - 10	November 11 - 20	November 21 - 30	Discharge of Cauvery + Vennar regulators in m. cft.	December 1 - 10	December 11 - 20	December 21 - 31	Discharge of Cauvery + Vennar regulators in m cft.	January 1 - 10	Discharge of Cauvery + Vennar regulators in m cft for 1st half of the month	Supply passed into Delta (Cauvery + Vennar) from 1st Oct to 15 Jany	Remission - Submergence.	Remission - Deficient Supply.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1890 - 91																	
[91] - 92	1.97	5.63	8.63	49408	5.84	0.95	1.39	25246	10.85	8.54	5.05	7733	0.02	797	[illegible]	2836	306
92 - 93	0.15	2.16	1.52	37539	1.68	0.61	1.02	11750	0.94	1.03	2.90	3445	0.12	2352	84739	11969	2131
93 - 94	0.23	3.07	0.95	56225	10.60	4.46	12.95	44998	2.98	2.88	0.17	15823	0.17	990	53724	34645	15
94 - 95	0.03	0.72	1.31	28204	1.56	6.71	6.00	23296	4.87	0.71	3.05	4855	0.06	2039	119085	7115	5789
95 - 96	0.85	6.28	8.07	51726	3.47	2.32	10.84	31076	5.35	0.02	9.50	6029	0.20	931	57286	5952	913
96 - 97	1.17	1.13	5.61	44402	3.29	11.03	7.28	30158	9.15	6.07	2.56	31877	.04	7892	96723	1690	270
97 - 98	0.95	.98	0.46	59646	1.33	0.72	1.66	26696	.22	4.83	0.18	13831	-	4264	110701	1443	357
98 - 99	2.10	0.45	11.33	71525	16.02	2.08	7.61	43117	2.05	0.31	12.29	26460	-	3045	103218	7763	869
1899 - 1900	0.04	4.87	22.41	19032	2.02	2.09	2.99	5758	1.11	1.76	0.02	1359	-	8495	149597	4328	25214
1900 - 01	2.28	2.01	3.17	44835	1.70	6.37	7.42	15657	5.67	3.99	1.70	5434	0.04	460	26609	280823	234955
1901 - 02	1.54	0.14	0.76	48726	9.90	6.70	2.70	32556	5.14	0.71	0.75	15563	6.20	1561	67477	1331	3609
1902 - 03	1.66	2.55	10.73	33567	7.13	3.59	6.40	24752	15.11	0.96	0.29	21602	2.19	6414	103259	845	10123
1903 - 04	1.98	0.43	1.19	49017	5.17	3.14	0.24	47036	7.46	4.24	8.63	25429	2.50	4689	84610	4288	-
1904 - 05	0.50	2.01	4.01	25106	0.04	3.00	nil	6839	3.78	6.35	0.14	1152	0.30	9548	131080	21372	84
1905 - 06	5.92	8.89	nil	17487	2.23	5.20	4.25	7047	0.79	0.19	nil	3644	0.62	390	33487	100357	
1906 - 07	0.57	8.36	4.11	31634	1.19	19.45	8.28	11047	9.05	1.65	3.89	9889	0.73	539	28717	11690	
1907 - 08	4.05	1.51	5.24	26169	16.14	2.10	0.59	14125	nil	2.51	0.41	8907	0.96	3668	56238	41353	
1908 - 09	1.42	0.38	18.80	16070	2.32	0.22	0.16	6208	1.52	0.01	3.92	713	4.18	1769	50970	16416	
1909 - 1910	0.16	.82	.16	45742	1.37	.19	1.90	18531	.21	.54	1.92	7974	.42	10951	33942	23214	6126
1910 - 1911	.09	1.88	9.8		5.87	.94	3.31		-				.57	1801	74048	70067	1327
																649497	292088

A reference to be made on the subject to Rev: giving ~~[illegible]~~ a copy of D/o to Collr. and ~~[illegible]~~ reply a/o [illegible] explaining that enquiries may be made whether ~~[illegible]~~ information can be obtained bearing on these somewhat extraordinary figures furnished.

[illegible] 2/1/14 [illegible]

D.D.

A draft U.O. note to Revenue is submitted for approval.

[illegible]
2.1.14

Mark "Special".

[illegible] 7/1/14

P.W.D., Irrigation Branch.

To Under Secretary,

In connection with the Mysore-Madras Arbitration statements of remissions granted in the Cauvery delta on account of submergence or deficient supply were - obtained from the Collectors concerned for the years 1890-91 to 1910-1911. Copies of the demi-official letter dated 24-12-1913 to the Collector of Tanjore and of his reply dated 28-12-1913 regarding the statement of -- remissions relating to that district may be sent to - Revenue with the request that necessary enquiries may be made and that whatever information can be obtained - bearing on the somewhat extraordinary figures referred to to therein be furnished as early as possible.

A.V.S.
2-1-14.

F.E.M.
2-1-14.

P. W. D. IRRIGATION.
U. O. No. 1873 9/13.2
Dated 2. 1. 1914

To

Rev. U.O.

W.M.E.
2-1-14.

2/1/14

Despd on 2.1.14

In view of the communication recd from Colr. Tanjore today giving revised figures Rev: may be requested to return the file & reference made ~~[illegible]~~

[signature]
5/1/14

D.D.

~~A draft~~ Telephone to Revenue is submitted which, if appd, may issue

[signature]
5/1/14

[signature] 5/1/14

Telephone despd. [initials] 5/1

PUBLIC WORKS DEPARTMENT.
Irrigation Branch

Very Urgent

To Under Secretary.

In connection with the Mysore-Madras Arbitration Statements of remissions granted in the Cauvery Delta on account of submergence & deficient supply were obtained from the Collectors concerned for the years 1890-91 to 1910-1911. Copies of the demi-official letter d 24.12.1913 to the Collector of Tanjore & of his reply d 28.12.1913 regarding the statement of remissions relating to that district may be sent to Revenue with the request that necessary enquiries may be made & that whatever information can be obtained bearing on the somewhat extraordinary figures referred to therein be furnished as early as possible.

[signature] 2/1/14

[initials] 2/1/14

To Rev: U O

[signature] 2/1/14

P. W. D. IRRIGATION.
U. O. No. 1873 I/13.2
Dated 2 . 1 . 1914

REVENUE-B
0012
recd 3.1.14

SECRETARY TO GOVERNMENT
-3 JAN 1914
REVENUE DEPARTMENT

Rev. Dept

To Under Secy.

With refce. to para 2 of the Collector's letter at p. 4 above it is submitted that no statistics are available in this office to

30 Reams—3-4-13.

REVENUE ... JAN 1914 ... DEPARTMENT.

explain the state of remissions referred to. The Bd. of Rev. (Sett.) may perhaps be requested u.o. ~~to~~ ~~who~~ to state whether any inform^n is available in that office or may be traced from the papers in the Madras Rev. ~~Office~~.

Katt
5/1/14

R.S
5/1/14

Will the Bd of Rev (RS) please state whether there are any figures there which would be useful in solving the difficulty of PWD (I)?

5.1.14

Rev no 12 B/14-1
5.1.14

Bd of Rev (RS) no

Dp. ... 5/1

Returned to PWD (I) as requested by telephone

I.A ...
6.1.14

7.1.14

JOINT SECRETARY TO GOVERNMENT, 7 = JAN 1914 P. W. D. IRRIGATION BRANCH.

Dp. ... 7/1

Rev no 12 B/14
7.1.14

D.D

Submitted for orders. This may perhaps be filed with the general State: Sent by the Collector

7/1/14.

...

Cas ... 8 ...

2,000—16-7-10. 1/E

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

TELEPHONE MESSAGE.

Date	Hour	Date	Hour
From the Jt. Secretary to Govt. P.W.D. Irrigation		From	
To Revenue		To	

MESSAGE.

The Collector of Tanjore has ~~[illegible]~~ since submitted a revised ~~statement of~~ [illegible] [illegible] granted in the Cauvery Delta. No action is therefore necessary on file sent with P.W.D. (I) R.O. 1873 I/13-2 dt 2-1-1914 which may be returned ~~today~~, if possible.

[signature]

[initials] 5/1/14

[initials] 5/1/14

D.I.

6 P.M. [initials] 5/1

Recd by [illegible] at 6.15 P.M. 6.20 P.M.

Despatched 5/1/14

REPLY.

D.I.

The file returned by Revenue is submitted herewith for orders.

[initials] 7/1/14

[initials] 7/1/14

The file [illegible] an [illegible] reply of Coll. to letter addressed them regarding revised figures

OVER.

[initials] 7/1/14

MESSAGE. | REPLY.

3 P.M.

R.F.D. 72—6-5-12

OFFICE OF THE

Dated 6—1— 1914

UNDER SECY TO GOVT. 7 JAN 1914 REVENUE DEPT.

TELEPHONIC MESSAGE.

FROM The under Secretary to Govt, Rev: Deptt.

TO The Secretary, Board Sett:

Will you please return at once Revenue W.C file no. 12B/14-1 of 5-1-14 regarding statement of remissions in Tanjore which was sent to the Board yesterday evening. No action is necessary on the file as a revised statement of remissions has since been received from the Collector.

6.
6-1-14

To Secretary

It is submitted that the file may be returned as desired.

M 6.1.14

D 6.1.14

Md 6.1.14

To the Under Secretary to Govt. Rev. Dept. U.O.

U.O. /5

6-1-14

1 Put up Colr.'s letter duly.

2 I reconcile the figures of Collector's original ~~letter~~ letter giving losses due to ~~drought~~ want of water recorded in a table to which the recorded figures were given for each year — The loss below 12 annas crop of each year given later are due to deficiency or excess rainfall in proportion to the normal rain now given.

The total loss of each year will be unchanged & the Collector's original figures if found actual to be reliable need not be altered

[signature]

~~[illegible]~~ 8/1/14

T.

The Collector's letter ~~is~~ higher added to the C.F. Please say if the reply put up by E.D. may be fair copied or whether it may await your reply to para 2 of E.D.'s note above.

W.S. 9/1/14

H.C. The reply to Para 2 of E.D.'s note may be prepared in your section

as there is nothing mechanical.

The E D reply to the Collector's letter may be fair copied and sealed.

B.S.
9.1.14 O.M. issued as No 1873-1/13-4 d 9.1.14

T. Memo has issued.

2. E.D's instructions in para 2 are not understood. All the previous Statements were dealt with by S.C. Please say how the Tabular Statt: reqd by E.D. is to be prepared. It will be done in this Section.

W.S.
10.1.14
E. D.

The table called for is prepared and is humanist.

B.S.
12.1.14 Telegram to Collr of Tanjore No 4-T d 15.1.14

64 67 & 68 C.F. From the Collector of Tanjore Rdis: No 2 of 1914 d 12.1.14

D.D.
D. The Collector of Tanjore explains some discrepancies observed by I. in connection with the Statement of Greminoris forwarded by him, with refer to O.M. d 9.1.14. The Collector's letter is submitted for perusal & orders.

A.O.S
15.1.14

[signature] 15/1/14

The Explanation makes the matter clear & the letter may be recorded.

[signature]
15.1.14

Telegram from the Collector of Tanjore d 15.1.1914

69 & 70 C.F. P.e. of above — do

~~18378~~ 18730/13

15,000—7-1-14.

NOTES.

Page 10

pp 71 & 72 CF (& 2 ...) From the Collector of South Arcot D.O. 3200 Camp(?) d/ 4-1-1914

D.I.

The Collector of South Arcot now furnishes revised figures for remissions due to (i) damage by submersion & floods & (ii) insufficient supply. The figures originally furnished & now revised are noted below:-

	Original figures	Revised figures
(i) Submersion & floods.	75,572	14,525
(ii) Insufficient supply	42346	74,633.

Orders as to further action are solicited. p. 57 C.F.

[initials] 24.1.14

[initials] 26/1/14

Secy. T.

Dr. 26/1/14 No further action is ~~...~~ called for. ~~...~~

[initials] 26/1/14

Note on remissions drawn up by Col. Ellis has been filed as Ex. No. 20.

D.I.

A draft order recording these papers is submitted ~~...~~, for approval. It does not seem necessary to print these papers & the G.O.

[initials] 12.9.14

[initials] 15/9/14

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

Tabling Abstract.

Mysore-Madras Cauvery arbitration

Regarding papers connected with Madras Exhibit- Ma 20 - relating to Cauvery Delta System, in the delta irrigated area, Tanjore Dt.

Cross References.

Cauvery Delta System.
Irrigation - Tanjore Dt.

Read the following :—

Papers as in C. F. (vide sheet attached)

Circulated to

ORDER—No. 469 I, dated 17-9-1
Mrs

Recorded.

[illegible] 17/9/16
D.I.

[illegible]

[illegible] 12-9-14

Read the following :--

O.M. to the Collector of Tanjore, Trichinopoly and South Arcot, No. 2287 B/13-1 dated 12-11-13.

From the Collector of South Arcot, Telegram dated 15th November 1913.

To the Collr. of Tanjore, Trichinopoly, & South Arcot, telegram No. 299 dated 21st November 1913.

From the Collr. of S. Arcot, telegram dated 22nd November 1913.

From the Collector of South Arcot, No.R.O.C.1374-Sup/13 d/- 22-11-13.

From the ,, of Tanjor e R.C.No.1290/G.&B. of 13 dated 22-11-13.

To the ,, of S. Arcot, No.T.45 dated 26-11-13. (Telegram)

From ,, of Trichinopoly D.Dis.No.3327/R of 13 d/26-11-13.

From ,, ,, D.Dis.No.3311/R.of 13 d/ 24-11-13.

From ,, ,, D,Dis.No.3507/R.of 13 d/ 9-12-13.

From ,, of Tanjore, No.R.Dis.2/Rev. of 14 d/- 2-1-1914.

To ,, of Tanjor e, No.1873.I/13-3 dated 5-1-1914.

From the ,, of Tanjore, Telegram dated 7th January 1914.

To ,, ,, No. 1873.I/13-4 dated 9th January 14.

To ,, ,, Telegram dated 15th January 1914.

From ,, ,, No.R.Dis.2 of 1914 dated 12-1-1914.

From ,, ,, Telegram dated 15th January 1914.

From the ,, South Arcot, No.D.Dis.200 Cor. of 14 d/- 19-1-1914.

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12 10/92 /56